



## Wood working machines for do-it-yourselfers and craftsmen

Belt saws  
Wet-dry grinder  
Belt and disk sander  
Edge sanding machines  
Cylinder sanding machines  
Circular table & Scroll saws  
Surface planing machines  
Wood turning lathes  
Suction plants  
Material stand  
Joiner's benches  
Long hole drills  
Edge banders  
Power grinders  
Workshop equipment  
Accessories



## HOLZKRAFT standard woodworking machines for craftsmen, builders and industrial applications



*Sales and service Germany at Hallstadt/Bamberg*

**Dear customers,**

**There are many good reasons for taking a close look at this catalogue!**

We have added some very useful new machines to the product range of woodworking machines to provide the right equipment for the full spectrum of woodworking applications. We chose these new manufacturers with greatest care, to do justice to our own quality standards.

A price comparison with equivalent and comparable products will give you the assurance that our machines are products that stand up to any comparison in terms of operating convenience, equipment level, quality, technology and value for money and are thus always a good buy.

To cater to the various needs of users from trades and crafts, industry and training, we offer a number of product ranges specially designed for different user groups.

**Holzskraft/Holzstar** products are produced with high quality standards. This means that our customers can rely on the machines being designed as early as the development phase to fulfil the highest standards of operating efficiency in line with stringent international standards.

Our **network of specialist dealers** ensures that you always have a local partner who guarantees the **best possible advice, support, and after-sales service**. And, of course, you can always rely on **Holzskraft/Holzstar service team** with its own workshop and competent consultants to provide advice and hands-on support.

**Kilian Stürmer**  
General Manager

**Robert Stürmer**  
Sales Manager



## HOLZSTAR Wood working machines For do-it-yourselfers and craftsmen



### We take full service for granted

Your Holzskraft and Holzstar specialist dealer also offers the following services:

#### Consultancy by application technicians

You can talk to specialists for competent and objective advice prior to your purchase.

#### Financing

We are always happy to submit a quotation for leasing tailored to your needs with moderate interest rates and manageable monthly instalments.

#### Introductory training

If so desired, we will install and commission the machine, and train you and your operating staff. Please ask us for a quotation.

#### Delivery

We deliver quickly to your premises at competitive rates.

#### Service

Your specialist dealer offers advice and hands-on support. And you can call our telephone hotline from Monday to Friday. We offer optimum on-site or bring-in machine service.

#### Product diversity

We offer a versatile program for any user - from hobby woodworkers to professionals. On top of this, we offer a variety of add-on parts and accessories.

Don't forget to visit our websites [www.holzskraft.de](http://www.holzskraft.de) and [www.holzstar.de](http://www.holzstar.de).

Keep track of the news, discover our innovations and current offers. Browse our online catalogues or get some help if you need to find a local retailer.

The new logistics center with 16,000 m<sup>2</sup> storage area (from March 2014).





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## Sucking off

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### Shop equipment

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**HOLZSTAR surface planing and thickening machines**  
**ADH 200/ADH 250/ADH 305** – Compact portable surface planing and thickening machine for do-it-yourselfers and craftsmen



The aluminium planing stop can be infinitely inclined by 45°. The settable inclination can be easily read on the scale. (Fig. shows ADH 250)



The plane iron is covered by a protection with handy quick clamping. The required chip removal for the thickener can be easily adjusted up to 2 mm on a handwheel. It is easily readable on a scale (Fig. shows ADH 250).



ADH 250 is equipped with integrated storage cabinet offering storage space. Thus it is possible to store and transport e.g. small tools easily and space saving.

- Perfect for mobile use due to small and compact type
- For angular joining (90°) and exact planing of massive wood, boards, planks and battens
- Easy and precise adjustment of the chip removal while thickening accurate to dimension
- from up to 2 mm
- Automatic workpiece feed
- Toothed steel infeed roller for uniform and constant infeed of wood
- Rubberised infeed and extraction rollers spare the wood surface when thickening
- Infinitely inclinable aluminium planing stop
- from 0° up to 45°
- Joiner table made of milled aluminium cast
- Cutter block including 2 rapid steel plane irons
- Powerful 230 volt motor
- Interchangeable chip suction hood



**ADH 200**  
 Serially equipped with integrated suction and chip collection bag



**ADH 250**  
 Including integrated storage compartment



**ADH 200**  
 Converted to a thickening machine

Type	ADH 200	ADH 250	<b>NEW</b> ADH 305
Item No	590 5200	590 5250	590 5305
<b>Technical data</b>			
Max. planing width	204 mm	254 mm	305 mm
Min./Max. working height	5/120 mm	6/160 mm	6/160mm
Max. chip removal	2 mm	2 mm	2 mm
Number of cutter blocks	2	2	2
Cutter block Ø	50 mm	50 mm	50 mm
Speed	8'500 min <sup>-1</sup>	8'500 min <sup>-1</sup>	9'500 min <sup>-1</sup>
Motor power 230 V/50 Hz	1.5 kW	1.5 kW	1.8 kW
Dimensions (LxW) planing table	737 x 210 mm	1050 x 260 mm	1075 x 310mm
Dimensions (LxW) thickening table	255 x 204 mm	450 x 254 mm	500 x 305mm
Parallel stop	590 x 102 mm	610 x 122 mm	610 x 127mm
Suction nozzle Ø	58 mm	80 mm	100 mm
Weight	29 kg	40 kg	42 kg
Dimensions (LxWxH) in mm	800 x 450 x 400	1150 x 500 x 570	

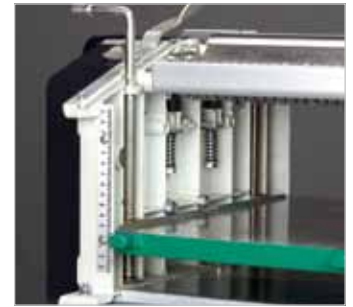
Accessories	Item No
Spare cutter block ADH 200 (PU 2 pcs)	591 5200
Spare cutter block ADH 250 (PU 2 pcs)	591 5250
Spare cutter block ADH 305 (PU 2 pcs)	591 5300
Spare filter bag ADH 200	591 5201
Reducing coupling Ø 60/100	514 2427
Reducing coupling Ø 80/100	514 2421



## HOLZSTAR surface planing and thickening machine ADH 260

With a planing width of 260 mm including substructure

- Space saving, perfect for the ambitious do-it-yourselfer and hobbyist
- For angular joining (90°) and exact planing of massive wood, boards, planks and battens
- Easy and precise adjustment of the chip removal of up to 3 mm for
- thickening accurate to dimension
- Automatic workpiece feed (5 m/min.)
- Toothed steel infeed roller for uniform and constant infeed of wood
- A rubberised outlet roller spares the surface while thickening
- Easily adjustable for aluminium planing stop,
- inclinable by 90° to +45°
- Largely-dimensioned planing table made of ribbed aluminium die cast
- Cutter block including 2 rapid steel plane irons
- Large thickening table made of grey cast iron with ground surface, mounted on 4 bearings
- Emergency stop switch
- Powerful 230 volt motor with 2.0 kW
- Integrated, interchangeable chip suction hood



*The draw-in rollers running on springs prevent from formation of prints on the wood. The thickening table is guided on four columns.*



*Automatic, even advance with return stroke protection. The toothed draw-in roller allows to draw-in the wood constantly.*



*The adjustment of the cutting knife is performed with the setting gauge for cutting knives.*



*The aluminium planing stop can be inclined by 45°. The settable inclination can be easily read on the scale.*



*The serial rollers with two steering rollers allow easy transport. To move the machine simply step on the roller bow by which the rollers are pushed downward. With a spring clip the rollers return to normal position.*

Type	ADH 260
Item No	590 3260
<b>Technical data</b>	
Dimensions (LxW) planing tables	1030 x 280 mm
Dimensions (LxW) thickening table	260 x 400 mm
Max. working width	260 mm
Max. chip removal	3 mm
Cutter block Ø	63 mm
Number of cutter blocks	2
Cutter block speed	6'500 min <sup>-1</sup>
Feed speed	5 m/min.
Speed	2'800 min <sup>-1</sup>
Motor power 50 Hz	2.0 kW / 230 V
Suction nozzle Ø	100 mm
Weight	66 kg

Accessories	Item No
Spare cutter block (PU 2 pcs)	591 3260



## HOLZSTAR surface planing and thickening machine ADH 310

Planing machine 400 V including 310 mm plane widths incl. substructure

- Perfect for the ambitious do-it-yourselfer and hobbyist
- High quality workmanship, ergonomic design, space saving construction
- To plane massive wood boards, planks and battens
- Thicknesser for exact, angular planing of smooth surfaces
- Toothed steel infeed roller for uniform and constant infeed of wood
- Quadruple precision guided thickening table,

- smoothly adjustable by means of a large hand-wheel
- Rubber output roller gentle to the surface of the workpiece during thickening
- Digital height display of the thickening table with measuring scale up to 20 cm allowing comfortable thickening
- Largely-dimensioned planing table made of ribbed aluminium die cast
- Large thickening table made of grey cast iron with ground surface, mounted on 4 bearings

- Lockable Emergency-Stop-Button
- High-performance durable chain drive of the infeed and extraction roller
- Standard including setting gauge for plane irons
- Cutter block including 3 rapid steel plane irons
- Grooved working table for little frictional resistance



The height adjustment for the chip removal when planing can be easily set by a quick clamp (3 mm)



Automatic workpiece feed



The aluminium planing stop can be infinitely inclined from 0° to 45°. The preset inclination is conveniently readable on a large scale.



**ADH 310**  
Converted for surface milling

Lockable  
Emergency-Stop  
button

Integrated, folding  
chip suction hood with suction  
nozzle diameter of 100 mm



**ADH 310**  
Converted to a thick-  
nessing machine



With height adjustment  
on the handwheel to adjust  
the thickener as standard

Type	ADH 310
Item No	590 3300
<b>Technical data</b>	
Planing table dimensions	605 x 330 mm
Thickening table dimensions	520 x 312 mm
Max. working width	310 mm
Max. height passage	250 mm
Max. chip removal	3 mm
Number of cutter blocks	3
Cutter block Ø	70 mm
Cutter block speed	5'300 min <sup>-1</sup>
Feed speed	7 m/min.
Suction nozzle Ø	100 mm
Motor power 50 Hz	2.75 kW / 400 V
Dimensions (LxWxH) max.	about 1300 x 1000 x 1300 mm
Weight	170 kg

Accessories	Item No
Spare cutter block 310 mm (PU = 3 pcs)	591 3311

## HOLZSTAR TF 200 SE - Spindle moulder with aluminum sliding table and pivoting milling spindle

- Smooth sliding table for precise workpiece guidance
- spindle moulder fence with finely adjustable aluminum stops
- Fast and easy change of rotation speed using multi V-belt
- Large work surface thanks to solid and torsion-resistant cast iron table
- The large-sized milling unit consisting of gray cast iron is pivotable from +5 to -45 °
- Selector switch for clockwise or counterclockwise rotation of the milling spindle
- To the rear pivotable milling spindle for optimal use of a feeding unit, a maximum of safety and a clean cut
- Hold-down for precise workpiece guidance



### Scope of delivery:

- mitre fence
- Hold-down
- Milling protective hood

<b>Type</b>	<b>TF 200 SE</b>
Item No	590 2000
<b>Technical data</b>	
Table size	1000 x 360 mm
Table opening	200 mm
Working height	900 mm
Spindle diameter	30 mm
Spindle stroke	100 mm
Spindle Tilt angle	-5 ° to 45 °
Max Tool-Ø	180 mm
Spindle speed	1'800/3'000/6'000/9'000 min <sup>-1</sup>
Suction nozzle Ø	100 mm
Motor power 50 Hz	2.8 kW / 400 V
Motor speed	2800 min <sup>-1</sup>
Dimensions (LxWxH) max.	1000 x 360 mm
Ø extraction connection	100 mm
Weight	198 kg



To the rear pivotable milling spindle for optimal use of a feeding unit, a maximum of safety and a clean cut



spindle moulder fence with finely adjustable aluminum stops



Fast and easy change of rotation speed using multi V-belt



## HOLZSTAR Universal multiple combination UMK 6

The entry-level solution for sawing, milling, surface milling thickening and optional mortising

- Including sliding carriage for safe and easy supply of workpieces for sawing and milling
- Versatile adjustable angle and stop rails for accurate working
- Including connection options for a suction unit for tidy working
- Handy machine base with chassis available as accessory for easy and quick transferring of the machine and optimum working height
- Suitable for mobile use on the construction site or fixed use in the workshop



<b>Type</b>	<b>UMK 6</b>
Item No	590 5600
<b>Technical data circular saw</b>	
Dimensions of the sliding carriage	120 x 740 mm
Travel of sliding carriage	500 mm
Max. saw blade diameter	200 mm
Speed of saw blade	4200 min <sup>-1</sup>
Max. cutting height	65 mm
Working table	620 x 300 mm
<b>Planing</b>	
Working width	154 mm
Planing table length	620 mm
Max. chip removal	1.5 mm
Speed cutter block	6000 min <sup>-1</sup>
Number of plane irons	2
<b>Thickness</b>	
Table length	320 mm
Passage width	154 mm
Min. / max. passage height	9 / 92 mm
Max. chip removal	1.0 mm
Feed speed	7 m/min

<b>Table top milling machine</b>	
Spindle seat	12 mm
Seat for milling cutter	6 / 8 mm
Spindle height adjustment	0 - 42 mm
Spindle speed	9000 min <sup>-1</sup>
<b>General</b>	
motor power 230 VV / 50 Hz	1.0 kW
Weight	49 kg
Suction nozzle diameter	58 mm
Suction nozzle Thickness	50 mm
Suction nozzle Ø saw blade protection	21 mm
<b>Slot milling equipment</b>	
Working table	260 x 125 mm
Clamping range of drill chuck	13 mm
Seat for slot drill	6 / 8 / 10 mm
Slot height	95 mm
Transversal movement (Drilling width)	60 mm
Longitudinal movement (Drilling depth)	45 mm





**UMK 6**  
Figure shows optional substructure



Fig. shows accessory machine base with chassis

**Scope of delivery:**

- Universal combined woodworking machine
- 2-knife cutter block
- Planing knife set (2 pc.)
- Saw blade, 200 x 30 x 2,6 mm, T20
- Sliding carriage for saw and spindle moulder
- Multifunctional fence for parallel cutting and jointing
- Mitre fence
- Mortiser with clamping arm
- Bar pusher

Accessories	Item No
HM Saw blade 200 x 30 x 2.8 mm T24	526 0200
Kit of plane irons for UMK 6 (2 pieces)	591 6000
Kit of slot drills Ø 6, 8, 10 mm	591 6002
Machine substructure with chassis	591 6005

**Table top milling machine**

- For jointing and profiling of strips and boards
- Including sliding carriage for safe and easy supply of workpieces



Planing

Spindle moulder

**Surface plane**

- Including cutter block with 2-cutters as standard
- Easily adjustable aluminium planing stop, inclinable by 90° to +45°



Multiple combination

Sawing

**Thicknesser**

- With the thickness feed it is possible to plane workpieces with a height of up to 92 mm
- The conversion from the surface plane to the thicknesser is performed in just a few simple steps



Slot mortising machines

Edge banding

**Sawing unit**

- Saw including handy mitre stop
- Stop for parallel cut included in the scope of delivery
- Including saw blade 200 mm Ø with a max. cutting height of 65 mm



Grinder & Sander

Sucking off

Turning

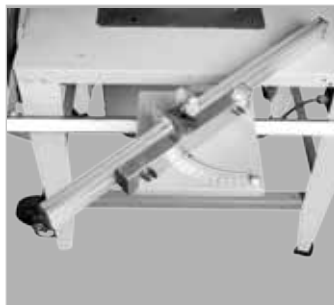
**Mortising unit**

- For easy production of grooves, mortises and plug connections



Shop equipment

Firewood preparation

**New**

Ball bearing mounted sliding carriage with mitre stop infinitely adjustable from -45° to +45° with quick clamping lever

## HOLZSTAR circular table saw TKS 315 E – usable as a table saw for the interior or as a circular saw for building sites

- Largely dimensioned machine table made of steel, serially galvanized against corrosion
- The standard table extension can be also mounted as a table width extension
- Ball bearing mounted sliding carriage with mitre stop and additional rip fence secure a safe workpiece guidance and precise cuts.
- Saw blade turning from 0° to 45°, precise, exact to degree and easily adjustable over star knobs
- Large central suck off connection Ø 100 mm
- The saw blade height adjustment is also adjusted by means of the handwheel from the operator's front
- Incl. saw blade hood with integrated suck off connection
- Easy movable due to integrated chassis and foldaway transport handles



### TKS 315 E

The picture shows the optional mounting with Table width extension or length extension

<b>Type</b>	<b>TKS 315 E</b>
Item No (230 V)	590 3315
Item No (400 V)	590 3316
<b>Technical data</b>	
Max. saw blade Ø	315 mm
Max. cutting height 90°/45°	83 / 60mm
Saw blade inclination	0 - 45°
Table dimensions (LxW)	800 x 550 mm
Table height	800 mm
Speed	2.800 min-1
Motor power 50 Hz	(230V) 2 kW / (400V) 2,8 kW
Suction nozzle Ø	top 38 mm / 100 bottom mm
Weight	56 kg



### Scope of delivery:

- Chassis
- Sliding carriage
- Table elongation
- Parallel stop
- HM saw blade Ø 315 mm / 24 T
- Saw blade protective hood including hose



### Accessories

Exchange circular saw blade to cut to size 28 teeth, Ø 315 mm 526 3128

### Item No

## HOLZSTAR circular table saw TKS 315 Pro – High-quality and precise circular table saw

Universally applicable for interior fittings or as circular saw on construction sites

- Largely dimensioned machine table made of steel, serially galvanized against corrosion
- The serial cable elongation can also be mounted at the right as a table broadening
- Saw blade turning from 0° to 45°, precise, exact to degree and easily adjustable over the handwheel and scale
- Large central suck off connection Ø 100 mm
- The saw blade height adjustment is also adjusted by means of the handwheel from the operator's front
- The stable suspension of the saw unit at the front and rear allows precise cuts.
- High-performance industrial motor including brake appropriate for continuous operation
- Thanks to the high-performance motor you can also easily work hard wood
- Incl. saw blade hood with integrated suck off connection
- Easy movable due to integrated chassis and foldaway transport handles
- Lockable switch plug combination
- The collapsible feet and quick action screws allow rapid collapsing of the machine for transportation or space saving storage without tools



Type	TKS 315 Pro
Item No (230 V)	590 3251
Item No (400 V)	590 3253
<b>Technical data</b>	
Max. saw blade Ø	315 mm
Max. cutting height 90°/45°	90/50 mm
Saw blade inclination	0-45°
Table dimensions (LxW)	800 x 550 mm
Table height	810 mm
Speed	2800 min <sup>-1</sup>
Motor power 50 Hz	(230V) 2.2 kW / (400V) 2.8 kW
Dimensions (LxWxH)	2000 x 1360 x 1000 mm
Suction nozzle Ø	top 38 mm / bottom 100 mm
Weight	44 kg

### Scope of delivery:

- Chassis
- Sliding carriage
- Table elongation
- Parallel stop
- HM saw blade Ø 315 mm / 36 T
- Saw blade protective hood including hose

### Accessories

Accessories	Item No
Exchange circular saw blade to cut to size 28 teeth, Ø 315 mm	526 3128
Additional table elongation on the right	591 3251
Aluminium profile for mitre stop	591 0315





**New**

### HOLZSTAR mobile circular table saw TKS 255 M

The compact circular saw for mobile using. Perfect for the hobby workshop and do-it-yourselfers

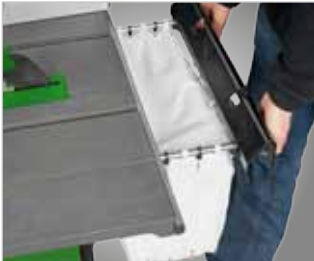
- Suitable for mobile using or fixed use in the workshop
- Easily movable by chassis with transport castors and pull-out handle
- The folding feet available as accessory allow arranging the machine quick and toolless for an optimum working height and can be folded for transport or space-saving storage
- Including rip and mitre fence for exact cuttings
- The saw blade is adjustable by handwheel on the front in height and inclination
- Including table extensions
- Saw blade hood with integrated suction pipe
- Integrated feet allow vertical storage
- The telescopic chip bag can be easily drained by using a zip
- With bar pusher for safely and easy workpiece feeding while sawing



Height adjustment of saw blade by handwheel



Quick and toolless extension of work table



Integrated chip bag with handytable extension



Inclination angle adjustment of saw blade by handwheel



Exact and easy adjustment of rip fence with eccentric flanging by scale



Mitre fence and bar pusher with handy brackets



Fig. shows optional accessories (substructure)

**Scope of delivery:**

- Mobile circular saw TKS 255 M
- Carbide saw blade 254 x 30 x 2,6 mm, T36
- Table extensions
- Parallel stop
- Mitre fence
- Chip bag
- Bar pusher

Type	TKS 255 M
Item No	590 2255
<b>Technical data</b>	
Max. saw blade Ø	255 mm
Max. cutting height 45°/90°	56 / 80 mm
Max. Cutting width with stop	620 mm
Saw blade inclination	45° / 90°
Mitre stop	60° (left/right)
Table dimensions (LxW)	640 x 730 mm
Table height without feet	380 mm
Table height with feet*	800 mm
Speed	4'500 min <sup>-1</sup>
Motor power 230 V / 50 Hz	1.8 kW
Dimensions (LxWxH)	760 x 800 x 500 mm
Weight	32 kg

\*as accessory

**Useful!**



Easy to move



Space-saving storage

Accessories	Item No
Carbide saw blade (254 x 30 x 2,6 mm, T36)	591 2225
Substructure	591 2257
Dust bag	591 2256

## HOLZSTAR circular table saw TKS 250 SC

Perfect for beginners and advanced do-it-yourselfers

- Very robust and precise type including high quality format sliding carriage
- Cast iron pins maintain the table on the largely-dimensioned closed body
- The heavy-weighted table made of grey cast iron allows low-vibration working and precise straight cuts
- Sliding carriage with screw down trimming shoe running on ball bearings as standard
- Slewable extendable telescopic stop up to 228 mm, guide rail for mitre cuts of 45° on both sides
- With optical lens magnification on the telescopic stop
- Mitre stop adjustable from -45° to +45°
- Saw blade slewing from 0° to 45°, conveniently adjustable by means of a rotary knob and a scale with toothed rack mechanism
- The height adjustment of the saw blade is performed by means of a hand wheel from the operator's front
- Large aluminium parallel stop on the round rod guide including eccentric quick-clamping
- High-performance industrial motor including brake appropriate for continuous operation
- Large central suction connection (Ø 100 mm) as well as additional suction connection (Ø 100 mm) at the rear side
- Including saw blade hood with integrated suction connection Ø 38 mm
- Including suction pipe Ø 38 mm coupled with the main suction pipe
- Lockable switch plug combination



Precise and smooth running height and inclination adjustment of the sawing unit at easily operable hand wheels.



The saw blade is slewable by 45°.



The cutting stop allows mitre cuts of 45° on both sides



Chassis TKS 250 SC



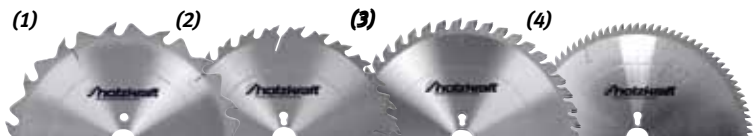
Angular stop TKS 250 SC

**Scope of delivery:**

- Format sliding table including extension
- Trimming shoe
- Parallel stop
- Saw blade protective hood including suction hose
- Table extension including support foot
- Carbide saw blade Ø 250 mm / 36 teeth

<b>Type</b>	<b>TKS 250 SC</b>
Item No	590 0255
<b>Technical data</b>	
Max. saw blade Ø	254 mm
Max. cutting height 45°/90°	42 / 80 mm
Cutting width with stop	900 mm
Saw blade inclination	45° / 90°
Mitre stop	45° (left/right)
Table dimensions (LxW)	800 x 348 mm
Table height about	895 mm
Trimming length	1300 mm
Table elongation L x W	800 x 355 mm
Speed	4'000 min <sup>-1</sup>
Motor power 400 V / 50 Hz	2.5 kW
Suction nozzle Ø	top 38 mm/bottom 100 mm
Dimensions (LxWxH)	950 x 760 x 1030 mm
Weight	190 kg

<b>Accessories</b>	<b>Item No</b>
Angular stop for TKS 250 SC	591 0259
Chassis	591 0258



HOLZKRAFT saw blades for TKS 250 SC				
Diameter mm	Hole mm	Cutting width mm	Teeth	Item No
<b>(1) Cutting flat tooth circular saw blade</b> for all-round applications				
250	30	3.2	18	526 2518
<b>(2) Replacement circular saw blade for cutting</b> for longitudinal and transversal cuts in solid wood and board materials; clamping thickening limitation reduces break-outs on the cutting edge caused by loose knots and other inclusions				
250	30	3.2	24	526 2524
<b>(3) Trimming and finish cutting circular saw blade</b> for finish cuts in solid wood and other materials				
250	30	3.2	40	526 2542
<b>(4) Special format and trimming circular saw blade</b> for board materials with veneer, plastic, melamine, paper, etc. coating; 30° change tooth and negative angle of rake guarantee tear-free cutting without using a grooving unit, low-noise by special laser elements for noise reduction				
250	30	3.0	80	526 2581

Planing  
Spindle moulder  
Multiple combination  
Sawing  
Slot mortising machines  
Edge banding  
Grinder & Sander  
Sucking off  
Turning  
Shop equipment  
Firewood preparation



Saw blade slewing from 0° to 45°, conveniently adjustable by means of a rotary knob and a scale with toothed rack mechanism

## HOLZSTAR circular table saw FKS 315-1500 E – robust and construction design with sliding table

- The heavy-weighted table made of grey cast iron allows low-vibration working and precise straight cuts
- Mitre stop adjustable from -45° to +45°
- Saw blade slewing from 0° to 45°, conveniently adjustable by means of a rotary knob and a scale with toothed rack mechanism
- The height adjustment of the saw blade is performed by means of a hand wheel from the operator's front
- Large central suction connection (Ø 100 mm) as well as additional suction connection (Ø 100 mm) at the rear side
- Including suction pipe Ø 40 mm coupled with the main suction pipe



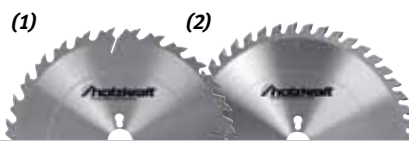
Large aluminium parallel stop on the round rod guide including eccentric quick-clamping



### Scope of delivery:

- Format sliding table including extension
- Trimming shoe
- Parallel stop with round rod guide
- Saw blade protective hood including suction hose

Type	FKS 315-1500 E
Item No	590 0315
<b>Technical data</b>	
Max. saw blade Ø	315 mm
Max. cutting height 45°/90°	75/100 mm
Cutting width with stop	940 mm
Saw blade inclination	0 - 45°
Table dimensions (LxW)	350 x 760 mm
Trimming length	1370 mm
Table elongation L x W	350 x 500 mm
Speed	4'250 min <sup>-1</sup>
Motor power 400 V / 50 Hz	3,0 kW
Suction nozzle Ø top	40 mm
Suction nozzle Ø bottom	100 mm
Weight	194 kg



HOLZKRAFT saw blades for FKS 315-1500 E

Diameter mm	Hole mm	Cutting width mm	Teeth	Item No
<b>(1) Replacement circular saw blade for cutting</b> for longitudinal and transversal cuts in solid wood and board materials; clamping thickening limitation reduces break-outs on the cutting edge caused by loose knots and other inclusions				
315	30	3,2	28	526 3128
<b>(2) Trimming and finish cutting circular saw blade</b> for finish cuts in solid wood and other materials				
315	30	3,2	48	526 3148
315	30	3,2	60	526 3160



**New**

## HOLZSTAR circular table saw FKS 315-2000 E – robust and precise construction with sliding table and scoring unit

- From -45 ° to +45 ° rotatable, extendable telescopic fence with fine adjustable stop flap
- Robust and precise construction with sliding table
- The working table made of cast iron allows vibration-free cutting
- Saw blade height adjustment via a hand wheel
- Saw blade pivoting from 0 ° to 45 ° adjustable via handwheel with scale
- Sturdy saw unit guarantees vibration-free and precise work
- Solid outrigger table with telescopic arm and roller for maximum stability
- The Mitre fence and hold-down move across the entire carriage length
- Strong drive motor for constant cutting speed, even at 100 mm cutting height
- Large-sized work table and standard table width extension for cutting widths up to 1350 mm



### Scope of delivery:

- Aluminium sliding table
- Material roll on the boom
- Parallel stop with round rod guide
- Table length extension
- Table width extension
- Fold stop
- Trimming shoe
- Eccentric clamp

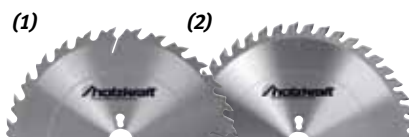


Large aluminium parallel stop on the round rod guide

<b>Type</b>	<b>FKS 315-2000 E</b>
Item No	590 0317

### Technical data

Max. saw blade Ø	315 mm
Max. cutting height 45°/90°	75 / 100 mm
Cutting width with stop	1350 mm
Saw blade inclination	0 - 45°
Table dimensions (LxW)	385 x 800 mm
Trimming length	2000 mm
Table elongation L x W	310 x 500 mm
Speed	4'500 min-1
Motor power 400 V / 50 Hz	4,0 kW
Suction nozzle Ø top	40 mm
Suction nozzle Ø bottom	100 mm
Weight	275 kg



### HOLZKRAFT saw blades for FKS 315-2000 E

Diameter mm	Hole mm	Cutting width mm	Teeth	Item No
<b>(1) Replacement circular saw blade for cutting</b> for longitudinal and transversal cuts in solid wood and board materials; clamping thickening limitation reduces break-outs on the cutting edge caused by loose knots and other inclusions				
315	30	3,2	28	526 3128
<b>(2) Trimming and finish cutting circular saw blade</b> for finish cuts in solid wood and other materials				
315	30	3,2	48	526 3148
315	30	3,2	60	526 3160

Planing

Spindle moulder

Multiple combination

Sawing

Slot mortising machines

Edge banding

Grinder & Sander

Sucking off

Turning

Shop equipment

Firewood preparation



A 3-roller saw belt guide top and bottom with little friction, precise and easily adjustable.



The aluminium parallel stop with eccentric quick clamping can be shifted easily and precisely. The preset value can be read off easily by means of an integrated magnifying lens together with a millimetre scale.



The 2-level speed adjustment is performed manually by simple displacing the belt on the HBS 351-2. Equipped with chip brush for neat running surfaces of the driving wheels.



Matching band saw blades, see page 24

## HOLZSTAR wood working belt saws HBS series

Reliable belt saws for precise working

- Wrap-resistant structure
- High stability at least space requirement
- Safe and clean saw cuts in wood, plastic material and non-ferrous metals
- The heavy cast working table with ground surface can be inclined from 0 to 45°
- Powerful motor
- Safety switch switches off when opening the door of the machine and thus avoids unintentional running or starting up
- With precise 3 roller saw belt guiding at the top and bottom

### HBS 251 and HBS 351-2

- Perfect for ambitious model makers and do-it-yourselfers
- Aluminium longitudinal stop with eccentric quick clamping and scale
- The saw table on a rocker seat is infinitely inclinable from 0-45° with a scale showing the preset slope
- Flywheels running precisely on bearings made of aluminium die cast with special leggings for higher lifetime of the saw belt
- It may occur that the belt is running off centre due to the lintel at the rear



**HBS 251**  
Fig. shows interior view with optional accessories (substructure)



**HBS 351-2**  
Fig. shows interior view with optional accessories (substructure)



**HBS 351-2**  
Rear view with inclined saw table



**HBS 351-2**  
Standard type with optional angular stop

Type	HBS 251	HBS 351-2	HBS 400	<b>NEW</b> HBS 473
Item No	590 0251	590 0351	590 0410	590 0473
<b>Technical data</b>				
Max. cutting width	245 mm	345 mm	416 mm	465 mm
Max. cutting height	120 mm	200 mm	305 mm	285 mm
Cutting speed	696 m/min	438/900 m/min	460 / 980 m/min	460 / 980 m/min.
Saw blade length	1790 mm	2490 mm	3378 mm	3455 mm
Table size	290 x 290 mm	548 x 400 mm	530 x 480 mm	535 x 485 mm
Motor power 50 Hz	350 W / 230 V	1000 W / 230 V	1500 W / 230 V	1500 W / 400 V
Suction nozzle Ø	58 mm	100 mm	2 x 100 mm	100 mm
Dimensions in mm	420 x 330 x 880	520 x 380 x 1155	765 x 520 x 1750	800 x 490 x 2000
Net weight	32 kg	70 kg	135 kg	146 kg



Angular stop HBS 251    Angular stop HBS 351-2    Reducing coupling

Accessories	Item No
Angular stop for HBS 251	591 0810
Angular stop for HBS 351-2	591 0814
Angular stop for HBS 400	591 0411
Angular stop for HBS 473	591 0814
Substructure for HBS 251	591 0813
Substructure for HBS 351-2	591 0812
Reducing coupling Ø 60 / 100 mm	514 2427

**HBS 400 and HBS 473**

- Professional belt saw with closed substructure
- Saw belt quick clamping via excentric lever at the rear of the machine without changing the basic settings of tension
- Flywheels made of grey cast guarantee smooth running
- Easy tilting of the table from 0 to 45° via rocker seat

- HBS 400: Including smooth running aluminium parallel stop with quick-acting closure on a solid round bar guiding
- HBS 473: Aluminium longitudinal stop with eccentric quick clamping and scale
- Standard with two speeds
- Preset cutting width can be easily read on a scale
- Appropriate for saw belt width from 6 to 25 mm



**HBS 473**  
The integrated display of the blade tension for different band saw blade widths which can be read by an integrated viewing window in the door from the outside



**HBS 400**  
Retrofitting the aluminium stop by means of a quick-action lever within seconds in order to work with a flat stop



It is possible to incline the saw table on a rocker seat from 0° to 45°



**HBS 473**  
Standard precision 3 roller guiding including fine adjustment

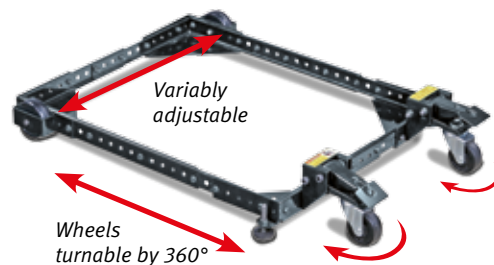


**Scope of delivery HBS 400:**

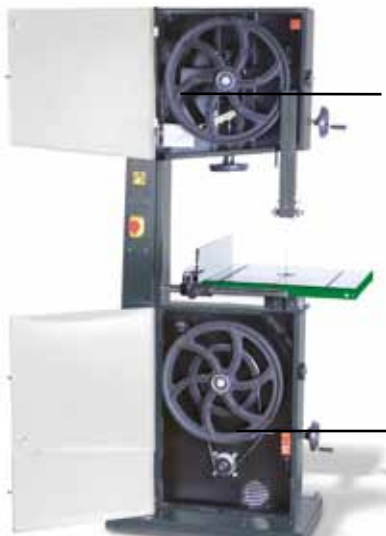
- Including saw belt
- Aluminium parallel stop

**HBS 473**

- Integrated display of the saw belt tension.
- Flywheels made of grey cast guarantee smooth running



**Universal chassis Unicraft UF 230**  
Load bearing capacity: 230 kg  
Net weight: 7.7 kg/  
Item No.: 619 0230  
Maximum size rectangular: 1'290 x 480 mm



**HBS 400**

Two speeds selectable via V-belt adjustment

Planing

Spindle moulder

Multiple combination

Sawing

Slot mortising machines

Edge banding

Grinder & Sander

Sucking off

Turning

Shop equipment

Firewood preparation



## HOLZKRAFT HBS – Precision wood belt saws for the ambitious craftsmen

- Particularly smooth and precise running due to a torsion-free machine housing and a solid base made of steel sheet
- Largely dimensioned grey cast saw bench made of one piece, with precisely ground and polished surface
- Comfortable laser unit for cutting line marking
- Saw belt tension via eccentric lever at the rear of the machine
- With two speeds as standard
- Precise 3-roller saw belt guidances, on the top and bottom as standard from HBS 351 on
- Rapid adjustment of the cutting height via rotary knob and toothed rod with millimetre scale
- Smoothly running aluminium parallel stop with eccentric quick-action clamping and magnifying glass
- Mitre angle stop as standard, adjustable by 60° as standard
- Safety switch for automatic switch-off when opening the door



### Precision guiding

- HBS 351 including 3 roller saw belt guiding at the top and bottom
- Including guiding rollers
- Easily adjustable
- Virtually maintenance-free



### Quick-clamping system

- Eccentric quick-release lever
- At this the basic setting of the tension is not modified
- Including integrated saw belt tension display



- Flywheels with special coating (HBS 351)
- the basic setting of the clamping is performed by turning the rotary knob at the top



- The saw bench made of grey cast iron is attached to a rocker seat
- the saw bench inclination can be easily adjusted from -10° to +45°



Type	HBS 351	HBS 431	HBS 433	HBS 533
Item No	515 3501	515 4301	515 4303	515 5303
<b>Technical data</b>				
Working table dimensions	495 x 356 mm	610 x 431 mm	610 x 431 mm	680 x 530 mm
Cutting speeds	650/400 m/min.	900/450 m/min.	900/450 m/min.	850/430 m/min.
Flywheel Ø	356 mm	430 mm	430 mm	530 mm
Max. cutting height	200 mm	270 mm	270 mm	270 mm
Max. cutting width with stop	321 mm	370 mm	370 mm	474 mm
Max cutting width without stop	346 mm	410 mm	410 mm	514 mm
Saw belt length	2562 mm	3345 mm	3345 mm	3865 mm
Precision guiding 3 rolls	top / bottom	top / bottom	top / bottom	top / bottom
Saw bench inclination	-10° - +45°*	-10° - +45°*	-10° - +45°*	-10° - +45°*
Motor power 230 V/50 Hz/P2	550 watts /230 V	1.5 kW / 230 V	1.5 kW / 400 V	2.25 kW / 400 V
Weight	80 kg	130 kg	130 kg	163 kg
Dimensions in mm	610 x 445 x 1753	768 x 512 x 2048	768 x 512 x 2048	1024 x 793 x 2048
Suction nozzle diameter	100 mm	2 x 100 mm	2 x 100 mm	2 x 100 mm
Transportation packaging flat rate **	-	TVP 1=19.00 €	TVP 1=19.00 €	TVP 1=19.00 €



Matching band saw blades, see page 24

\*For safety reasons it is necessary to apply a fixture / stop from 20° on in order to avoid slipping of the wood!

\*\* See on the back side for explanations regarding the additional cost for packaging, explanations regarding the TVP plus VAT

- Integrated display of the saw belt tension for different saw belt widths
- Readable from outside through a viewing window integrated in the door

- Eccentric quick-release lever
- At this the basic setting of the tension is not modified

Cutting height adjustment via handwheel with toothed rod guiding



- Two speeds selectable via V-belt adjustment
- Weighed heavy flywheels made of grey cast guarantee smooth running



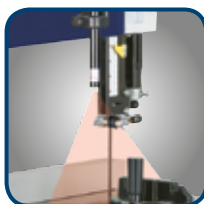
**Accessories**

Circular cutting equipment  
HBS 431/433/533  
Item No 515 2001



**Universal chassis**

- Load up to 230 kg
  - Perfect for drilling machines, belt saws, sanding machines, planing machines, etc.
- Item No 619 0230



**Laser equipment**

- All saws are serially equipped for rapid and precise display of the cutting line



- Saw bench double rocker seat
- The table inclination from -10° to +45° is performed by means of precise and smoothly running toothed rod guiding with knob



- Aluminium parallel stop including eccentric quick-action clamping, particularly easy and precise shifting
- Easily readable millimetre scale and integrated magnifying glass



**Precision guiding**

- From HBS 431 on with precise saw belt guiding with guiding rollers
- Top and bottom
- With fine adjustment

Planing

Spindle moulder

Multiple combination

Sawing

Slot mortising machines

Edge banding

Grinder & Sander

Sucking off

Turning

Shop equipment

Firewood preparation

## HOLZKRAFT HBS S – Precision wood belt saw of heavy professional type with saw belt quick-action clamping system for the professional user

- Heavy professional type with high dead weight for maximum smooth running
- Very smooth and precise running due to torsion-resistant machine housing
- Largely dimensioned grey cast saw bench, made of one piece, slewable from 0° to +20° with ground and polished surface
- Patented table inclination device with hand-wheel and toothed rod
- Quick-action tensioning of the saw belt
- Precise saw belt roller guiding
- Large grey cast parallel stop
- Rapid and precise adjustment of cutting height via handwheel and toothed rod with millimetre scale
- Safety switch for automatic switch-off when opening the door
- Large grey cast parallel stop
- With angular stop as standard



Type	HBS 533 S	HBS 633 S
Item No	515 5313	515 6303
<b>Technical data</b>		
Working table dimensions	750 x 530 mm	850 x 600 mm
Cutting speeds	1400 m/min.	1615 m/min.
Flywheel Ø	530 mm	630 mm
Max. cutting height	350 mm	400 mm
Max. cutting width with stop	465 mm	570 mm
Max. cutting width without stop	510 mm	610 mm
Saw belt length	4190 mm	4600 mm
Precise guiding	top / bottom	top / bottom
Saw bench inclination	0 - 45°*	0 - 45°*
Motor power 400 V / 50 Hz/P2	3.75 kW	3.75 kW
Weight	305 kg	380 kg
Dimensions in mm	1000x720x2040	1190x750x2060
Diameter of the suction nozzle	2 x 100 mm	2 x 100 mm
<b>Transportation packaging flat rate **</b>	<b>TVP 1=19.00 €</b>	<b>TVP 1=19.00 €</b>

\*For safety-technical reasons it is necessary to mount a holding device / stop from 20°

The stop must be attached in order to avoid the slipping of the wood!

\*\* See on the back side for explanations regarding the additional cost for packaging, explanations regarding the TVP plus VAT



Matching band saw blades, see page 24

Rapid and precise adjustment of cutting height via handwheel and toothed rod with millimetre scale







Flywheels made of grey cast iron with special lagging on the running surface

Sight window to check the saw belt running

**Quick-clamping system**

- Eccentric quick-release lever
- At this the basic setting of the tension is not modified
- Including integrated saw belt tension display



**Laser equipment**

- With laser equipment for rapid and precise display of the cutting line as standard



- Robust parallel stop made of grey cast iron
- Including quick-action clamping and easily readable millimetre scale



**Precision guiding**

- Precision 3 roller saw belt guiding with guiding rollers
- Top and bottom
- With fine adjustment



**Precision guiding**

- The lower saw belt guiding is also equipped with precision guiding rollers and fine adjustment



- Integrated display of the saw belt tension for different saw belt widths integrated in the machine frame
- Easily readable from the operator's side



**Patented professional saw bench guiding**

- The heavy, massive saw bench made of grey cast iron is easily and conveniently adjusted by means of handwheel toothed rod guiding
- The inclination is infinitely variable from 0° to 20°



- The saw bench made of grey cast iron is attached to a double rocker seat
- Easy and rapid fixing of the preset inclination angle via quick clamping



- With angular stop as standard
- Infinitely variable from -60° to +60°
- Grid points at 0°, -45° and +45°

**Vibration damper machine foot SE 1**

- Machines and devices can be installed without anchoring and exactly levelled by height adjustment
- Smooth running of the machine is improved by efficient impact and vibration dampening
- Load: max. 500 kg, Thread: M 12, Dimension: Ø/H/L 120/32/100 mm
- Item No 338 1012



Planing

Spindle moulder

Multiple combination

Sawing

Slot mortising machines

Edge banding

Grinder & Sander

Sucking off

Turning

Shop equipment

Firewood preparation

## HOLZSTAR/HOLZKRAFT saw belts – offer quality at an optimum price-performance ratio



Quality Made in Germany

- Saw blade with hardened tooth tips and flexible blade back
- Toothed, set, ground and tooth tips hardened to 60-62 HRC
- Tempered basic body
- Perfectly suitable to cut soft and hard wood, plastic material and non-ferrous metals
- The tooth shape, arrangement of the teeth as well as the hardened tooth tips guarantee a perfect straight cut and a high service life
- The flexible blade body works against the bending cycle for the belt saw blade and thus reduces the risk of blade cracks



Length x Width x Thickness	Teeth per inch	Item No
<b>For HOLZSTAR HBS 251</b>		
1790 x 6.0 x 0.65 mm	14	516 0250
1790 x 6.0 x 0.65 mm	6	516 0251
1790 x 12.0 x 0.4 mm	4	516 0252
<b>Saw belt for HOLZSTAR HBS 351-2</b>		
2490 x 6.0 x 0.65 mm	14	516 0351
2490 x 6.0 x 0.65 mm	6	516 0352
2490 x 12.0 x 0.5 mm	4	516 0353
2490 x 16.0 x 0.5 mm	4	516 0354
<b>Saw belt for HOLZSTAR HBS 400</b>		
3378 x 6.0 x 0.65 mm	6	516 0401
3378 x 10.0 x 0.5 mm	4	516 0402
3378 x 16.0 x 0.5 mm	4	516 0403
3378 x 20.0 x 0.5 mm	4	516 0404
3378 x 25.0 x 0.5 mm	4	516 0405
<b>Saw belt for HOLZSTAR HBS 473</b>		
Wood 3455 x 6,0 x 0,5 mm	4	516 3806
Wood 3455 x 10,0 x 0,5 mm	5	516 3810
Wood 3455 x 15,0 x 0,5 mm	5	516 3815
Wood 3455 x 20,0 x 0,5 mm	6	516 3820
Wood 3455 x 25,0 x 0,5 mm	6	516 3825
<b>Saw belt for HOLZSTAR HBS 473 for plastic/non-ferrous metals</b>		
3,0 x 0,65 x 3455 mm	14	516 3233
6,0 x 0,65 x 3455 mm	14	516 3236

1790 mm

2490 mm

3378 mm

3455 mm

3455 mm

## Original Swedish steel

Length x Width x Thickness	Tooth pitch	Item No
<b>For HOLZKRAFT HBS 351 S</b>		
Wood 2470 x 6 x 0.5 mm	6	516 0355
Wood 2470 x 10 x 0.5 mm	4	516 0356
Wood 2470 x 12 x 0.5 mm	4	516 0357
Wood 2470 x 15 x 0,5 mm	4	516 0358
<b>Saw belt for HOLZKRAFT HBS 351</b>		
Wood 2562 x 6 x 0.65 mm	6	516 0359
Wood 2562 x 10 x 0.5 mm	4	516 0360
Wood 2562 x 12 x 0.5 mm	4	516 0361
Wood 2562 x 16 x 0.5 mm	4	516 0362
<b>Saw belt kit for HBS 351 consisting of:</b>		516 0363
Wood 2562 x 6 x 0.65 mm	6	
Wood 2562 x 10 x 0.5 mm	4	
Wood 2562 x 16 x 0.5 mm	4	
<b>Saw belt for HOLZKRAFT HBS 431 / HBS 433</b>		
Wood 3345 x 6 x 0.65 mm	6	516 0431
Wood 3345 x 10 x 0.5 mm	4	516 0432
Wood 3345 x 16 x 0.5 mm	4	516 0433
Wood 3345 x 20 x 0.5 mm	4	516 0434
Wood 3345 x 25 x 0.5 mm	4	516 0435
<b>Saw belt kit for HBS 431/433 consisting of:</b>		516 0436
Wood 3345 x 6 x 0.65 mm	6	
Wood 3345 x 16 x 0.5 mm	4	
Wood 3345 x 25 x 0.5 mm	4	
<b>Saw belt for HOLZKRAFT HBS 533</b>		
Wood 3865 x 10 x 0.5 mm	4	516 0531
Wood 3865 x 16 x 0.5 mm	4	516 0532
Wood 3865 x 20 x 0.5 mm	4	516 0533
Wood 3865 x 25 x 0.5 mm	4	516 0534
<b>Saw belt kit for HBS 533 consisting of:</b>		516 0539
Wood 3865 x 10 x 0.5 mm	4	
Wood 3865 x 20 x 0.5 mm	4	
Wood 3865 x 25 x 0.5 mm	4	
<b>Saw belt for HOLZKRAFT HBS 533 S</b>		
Wood 4190 x 10 x 0.5 mm	4	516 0535
Wood 4190 x 16 x 0.5 mm	4	516 0536
Wood 4190 x 20 x 0.5 mm	4	516 0537
Wood 4190 x 25 x 0.5 mm	4	516 0538
<b>Saw belt kit for HBS 533 S consisting of:</b>		516 0540
Wood 4190 x 10 x 0.5 mm	4	
Wood 4190 x 20 x 0.5 mm	4	
Wood 4190 x 25 x 0.5 mm	4	
<b>Saw belt for HOLZKRAFT HBS 633 S</b>		
Wood 4600 x 10 x 0.5 mm	4	516 0631
Wood 4600 x 16 x 0.5 mm	4	516 0632
Wood 4600 x 20 x 0,5 mm	4	516 0633
Wood 4600 x 25 x 0.5 mm	4	516 0634
Wood 4600 x 30 x 0.6 mm	3	516 0635
<b>Saw belt kit for HBS 633 S consisting of:</b>		516 0636
Wood 4600 x 10 x 0.5 mm		
Wood 4600 x 20 x 0,5 mm		
Wood 4600 x 25 x 0.5 mm		

2470 mm

2562 mm

3345 mm

3865 mm

4190 mm

4600 mm

**HOLZSTAR scroll saw** with stepless adjustment of strokes. Ideal for all fine saw-work.

- Universally applicable for mould making, precision mechanic, model making, manufacturing of toys, on schools and apprentice shops, for designer and architects as well as for craftsmen and do-it-yourselfers
- To work soft woods (< 50 mm), plastic materials (< 30 mm), or similar
- The large throat also allows working of large workpieces

- Work table tiltable from -45 to 0 °
- The robust cast construction guarantees smooth and vibration-free running
- The integrated adjustable dust blowing device including flexible hose removes the dust particles from the cutting line when sawing

- The transparent saw blade protection provides for optimum safety and is height adjustable
- With infinitely variable number of strokes
- The saw can be used on any workbench or working surfaces due to its compact size

Saw blade guide is height-adjustable and can therefore be adapted individually to any workpiece.

The transparent saw blade protection is also height-adjustable and provides for an optimum protection as well as for free view. The saw blade is completely protected.

Vario type with infinitely variable adjustment of strokes with a turning knob at the front of the machine.

With an integrated suck off nozzle to connect it to an external suction plant

ca. 400 mm  
Max. 50 mm



The large planed cast table can be inclined from -45° to +15°. The inclination is readable on a scale.



Ideal for fine saw-work.

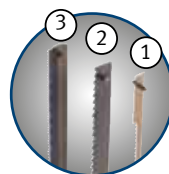


Work on wood pieces with a cutting height of up to 50 mm.



Sleuable from -45° up to 15°

<b>Type</b>	<b>DKS 502 Vario</b>
Item No	590 0504
<b>Technical data</b>	
Max. cutting height	50 mm
Saw blade length	133 mm
Number of strokes	700 - 1400 /min <sup>-1</sup>
Table size	380 x 250 mm
Motor power	120 W / 230 V
Suction nozzle Ø	38 mm
Weight	12 kg



Freely slewing saw blade seat for standard saw blades equipped with cross pin



Freely slewing saw blade seat for standard saw blades equipped with cross pin

Saw blades with pins T/cm	PUI	tem No
1) For wood, plastic material, plaster 3.0 x 0.25 mm	10	6 pcs 591 1628
2) For wood 6.0 x 0.40 mm	6	6 pcs 591 1660
3) For metal 6.0 x 0.40 mm	12	6 pcs 591 1661



## HOLZSTAR scroll saw DKS 501 Vario – Perfect for all fine sawing jobs. Vario type with infinitely variable adjustment of strokes.



The large planed cast table can be inclined from -45° to +15°. The inclination is readable on a scale.



The saw blade can be changed in a few seconds by means of a quick-action lever without changing the basic settings of the saw blade tension.

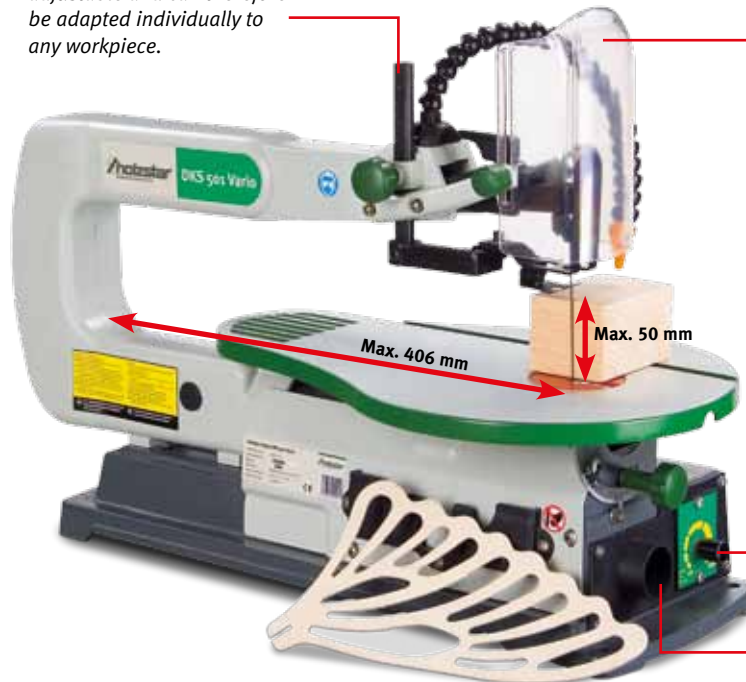


Perfect to work at a millimetre range. Due to the saw blade quick-action system the changing from outside cuts to inside cuts can be performed within seconds.

- Universally applicable for mould making, precision mechanic, model making, manufacturing of toys, on schools and apprentice shops, for designer and architects as well as for craftsmen and do-it-yourselfers
- To work soft woods (< 50 mm), plastic materials (< 30 mm), or similar
- The large throat of 406 mm also allows working of large workpieces
- The robust cast construction guarantees smooth and vibration-free running
- The integrated adjustable dust blowing device including flexible hose removes the dust particles from the cutting line when sawing
- The transparent saw blade protection provides for optimum safety and is height adjustable
- With infinitely variable number of strokes from 400-1600 min<sup>-1</sup>
- The saw can be used on any workbench or working surfaces due to its compact size

Saw blade guide is height-adjustable and can therefore be adapted individually to any workpiece.

The transparent saw blade protection is also height-adjustable and provides for an optimum protection as well as for free view. The saw blade is completely protected.

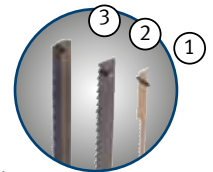


Vario type with infinitely variable adjustment of strokes with a turning knob at the front of the machine.

With an integrated suck off nozzle to connect it to an external suction plant



Sleuable from -45° up to 15°



Freely slewing saw blade seat for standard saw blades equipped with cross pin

<b>Type</b>	<b>DKS 501 Vario</b>
Item No	590 0500
<b>Technical data</b>	
Max. cutting height	50 mm
Protrusion	406 mm
Saw blade length	133 mm
Number of strokes	400 - 1600 /min <sup>-1</sup>
Table size	380 x 250 mm
Motor power	125 W / 230 V
Dimensions	600 x 300 x 310 mm
Suction nozzle Ø	38 mm
Weight	13 kg

**Scope of delivery:**  
1 saw blade 3.0 x 0.25 mm (10Z) for wood, plastic material and gypsum

Saw blades with pins T/cm	PUI	tem No
1) For wood, plastic material, plaster 3.0 x 0.25 mm 10	6 pcs	591 1628
2) For wood 6.0 x 0.40 mm 6	6 pcs	591 1660
3) For metal 6.0 x 0.40 mm 12	6 pcs	591 1661

## HOLZKRAFT DKS 530 Vario – Scroll saw for the demanding wood worker

- Appropriate for wood, plastic and light metal
- Maximum cutting capacity of 53 mm
- Variable hoisting speed from 500 to 1'550 min<sup>-1</sup>
- Working table slewable from -45° to +45°
- Rack and working table made of grey cast iron
- Including storage boxes for saw blades
- Transparent saw blade guard slewable to the top and holding down clamp for workpieces
- Blade acceptance for pinned fretsaw blades and fretsaw blades
- Flexible blower nozzle

**Table slewable by 45° to both sides**

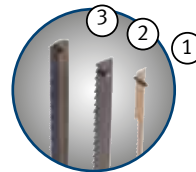
Including storage compartment for saw blades



· Completely equipped with: Saw blade protection, workpiece holding down clamp and blower nozzle



· Comfortable setting of the rotation speed



Freely slewing saw blade seat for standard saw blades equipped with cross pin

<b>Type</b>	<b>DKS 530 Vario</b>
Item No	590 0505
<b>Technical data</b>	
Motor power (230 V)	225 watts
Saw blade length	127 mm
Number of strokes	500 - 1.550 min <sup>-1</sup>
<b>Max. cutting height</b>	
at 90°	53 mm
at 45° (on the left)	26 mm
at 45° (on the right)	19 mm
Dimensions (L max x W max x H)	740 x 310 x 440 mm
Weight	20.5 kg

Saw blades with pins T/cm	PUI	tem No
1) For wood, plastic material, plaster 3.0 x 0.25 mm	10	6 pcs 591 1628
2) For wood 6.0 x 0.40 mm	6	6 pcs 591 1660
3) For metal 6.0 x 0.40 mm	12	6 pcs 591 1661

Planing

Spindle moulder

Multiple combination

Sawing

Slot mortising machines

Edge banding

Grinder & Sander

Sucking off

Turning

Shop equipment

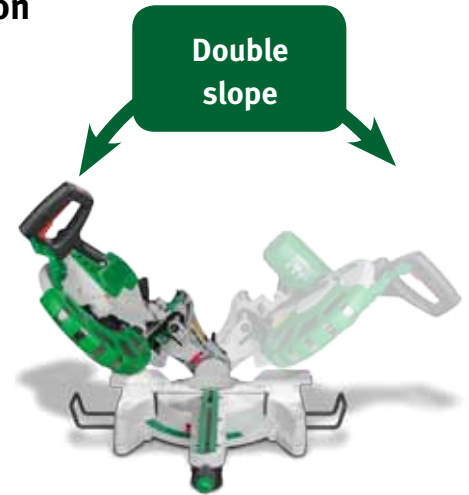
Firewood preparation

**New**

## HOLZSTAR KGZ 305 E - Chop/mitre saw with traction function

Can be used mobile and versatile

- Equipped with smooth start-up
- Base plate and rotary disc made of aluminium die cast at the same time compact, robust and easy-to-transport
- Laser projection on the workpiece for exact control of the cutting position
- Infinitely adjustable double mitre and double inclination
- Adjustable alignment rails and laterally extendable support rests for long workpieces
- Double adjustable chopping depth limitation with simple switch-over stop
- With traction function for extended cutting range
- Including vice and clamping device for safe workpiece locking as standard
- With suction nozzle for dust collection bag or the connection of an external suction unit



- With double inclination and double mitre as standard



Double adjustable chopping depth limitation

Cutting line laser to check the cutting position

Vice to fix the workpiece

Extendable alignment rails on the right and on the left

Including vice for workpiece locking as standard



- Including vice and clamping device for safe workpiece locking as standard
- Laser projection on the workpiece for exact control of the cutting position

<b>Type</b>	<b>KGZ 305</b>
Item No	570 2305
<b>Technical data</b>	
Motor power (230 V)	2.0 kW
Speed of saw blade	4'500 min <sup>-1</sup>
Saw blade ø	305 mm
Cutting capacities at inclination / mitre (Height x Width)	
at 0°/0°	100 x 340 mm
at 45°/0° on the left	40 x 340 mm
at 45°/0° on the right	40 x 340 mm
at 0°/45° on the left	100 x 240 mm
at 45°/45° on the left	40 x 240 mm
at 45°/45° on the right	40 x 240 mm
Dimensions L max x W max x H	835 x 570 x 790 mm
Weight	23 kg

### Scope of delivery

- Vice
- Clamping device
- Dust collection bag
- Saw blade Ø 305 x 3.2 x Ø 30 mm T48



### Accessories

	Item No
Saw blade 305 x 3.2 x 30, T60 WZ neg 5° particularly appropriate to cut veneers	526 0306
Saw blade 305 x 3.2 x 30, T72 TF neg for non-ferrous metals, plastic profiles	526 0305

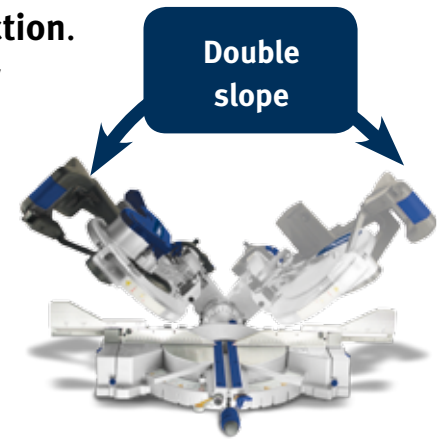


## HOLZKRAFT KGZ 3050 – Chop/mitre saw with traction function.

Mobile and versatile use, designed for precision and safety

- Base plate and rotary disc made of aluminium die cast at the same time compact, robust and easy-to-transport
- Grid settings in the rotary table additionally at 60° (only on the right hand)
- With 31.6° grid setting specially to cut trim strips for the ceiling
- As standard with double inclination and double mitre
- Laser projection on the workpiece for exact control of the cutting position as standard

- Elongation of the workpiece support on both sides with flap stops for repetitive jobs
- With chip collection bag as standard
- Easy and rapid replacement of saw blade
- Fine adjustable angular setting
- Adjustable and high workpiece stops made of aluminium
- Clamping device for safe workpiece fixture
- With chop depth limitation
- Also appropriate to cut contoured rims



- With double inclination and double mitre as standard



**KGZ 3050**  
As standard with double inclination and double mitre



- Folding stop for series jobs



- Automatic cable rewind provides for safety when the saw is not used



Universal working table  
UWT 3200 for KGZ 3050

<b>Type</b>	<b>KGZ 3050</b>
Item No	570 1305
<b>Technical data</b>	
Motor power (230 V)	1.8 kW
Speed of saw blade	4'200 min <sup>-1</sup>
Saw blade ø	305 mm
Table size ø	342 mm
Grid settings on the rotary disc	0°/15°/22,5°/31,6°/45 (r and l), 60° (r)
Cutting capacities at inclination / mitre (Height x Width)	
at 0°/0°	102 x 310 mm
at 45°/0° on the left	60 x 310 mm
at 45°/0° on the right	45 x 310 mm
at 0°/45° on the left	102 x 222 mm
at 0°/60° on the right	102 x 158 mm
at 45°/45° on the left	60 x 222 mm
at 45°/60° on the right	45 x 158 mm
Dimensions (L x W x H)	1270 x 1160 x 760 mm
Weight	34 kg

**Accessories**

**Saw belts**

305 x 3.2 x 30 mm, Z60 WZ neg 5° particularly appropriate to cut veneers	526 0306
305 x 3.2 x 30 mm, Z72 TF neg for non-ferrous metals, plastic profiles	526 0305
Universal working table UWT 3200 (Description UWT 3200 on page 76)	590 0020

**Item No**

## HOLZKRAFT LLB 16 H – Slot mortising machines with extraordinary price-performance ratio



- Easy operation and one-hand lever adjustment for rapid and precise drilling
- Drilling head mounted on bearings with double guidance
- Height adjustment drilling head via handwheel
- Eccentric spanner as standard
- Robust steel grey cast construction
- Powerful motor
- With dowel drilling unit with grid spacing as standard
- Wescott-drill chuck
- Optional angular stop
- **Scope of delivery:**
- Dowel equipment
- Eccentric spanner



- Including dowel equipment
- O position in the centre of the grid bar of the dowel equipment



- Double guiding of the drilling head
- Height adjustment via handwheel and scale



- Accessory angular stop



**LLB 16 H**  
With optional angular stop



**Universal chassis**

- Load up to 230 kg
- Perfect for drilling machines, belt saws, sanding machines, planing machines, etc.

Type	LLB 16 H
Item No	532 6617

Technical data	
Working table dimensions	500 x 200 mm
Drilling width	200 mm
Drilling depth	150 mm
Drilling height adjustment	150 mm
Wescott drill chuck	0-16 mm
Collet chuck ER32	-
Speed	3000 min <sup>-1</sup>
Motor power 400 V / 50 Hz / S6 - 40%	1.1 kW (1.5 HP)
Can be sucked off	-
Weight	120 kg
Dimensions (L x W x H)	560 x 740 x 1320 mm
<b>Transportation packaging flat rate **</b>	-

\* Included in the scope of delivery

\*\* See on the back side for explanations regarding the additional cost for packaging, explanations regarding the TVP plus VAT

Accessories LLB 16 H	Item No
Aluminium angular stop	533 6718

Accessories LLB 16 H / LLB 45 C	Item No
Laser for drilling line marking, battery-operated (can be retrofitted)	533 6668
Universal chassis UF 230	619 0230
Slot mortiser kit 5-pcs clockwise rotation	533 3682



**Slot mortiser kit 5-pcs in a wooden case**

- Size 8/10/12/14 mm with 12.8 mm shaft
- Size 16 mm with 15.8 mm shaft
- Counter-clockwise resp. clockwise rotation
- German quality product

## KAM 60 – Edge banding machines with jointing unit for wood and plastic edges from 0.5 - 3 mm and workpiece thicknesses from 12 - 60 mm with vertical edge pull-in

- Durable steel construction with high rigidity for continuous accuracy
- Comfortable operation via operating panel at the front side of the machine
- Very short setting-up times
- Easy setting of the edge thickness as well as of the workpiece thickness by means of numeric displays
- Dia. jointing cutter
- Large support surface by extractable workpiece support
- Precise feed of the workpiece via feed conveyor at the bottom for high traction and avoiding of scratches on the workpiece surface
- Combined milling unit with HM milling cutters and chromed sensor rollers for optimum milling results when trimming and milling radii
- With space-saving, vertical edge pull-in with capacity for 2 rollers which can be quickly replaced if required



<b>Type</b>	<b>KAM 60</b>
Item No	540 0060

<b>Technical data</b>	
Plate thickness	12 - 60 mm
Edge thickness Belts Veneer	0.5 - 3 mm / 40 mm
Edge thickness Belts ABS, PVC	0.5 - 2 mm / 65 mm
Feed speed	6.5 m/min
Performance	3.0 kW
Voltage	400 V / 50 Hz
Operating pressure	6 bars
Length	2300 mm
Depth	700 mm
Height	1300 mm
Height including magazine	1800 mm
Weight	580 kg
Transportation packaging flat rate *	TVP 4=79.00 €



Become fascinated!  
Please find more information in our  
Video presentation on [www.holzkraft.de](http://www.holzkraft.de) !



Easy control panel including control and EMERGENCY-STOP switch



Mobile chopping blade for a neat cut



Roughing unit (Diamond mill-cutter)



Chopping unit with fine adjustment of the cutting length



R2 and flush (combined in one tool)



High frequency motors 13'200 min<sup>-1</sup>



Surface scrapers to clean the plate surfaces



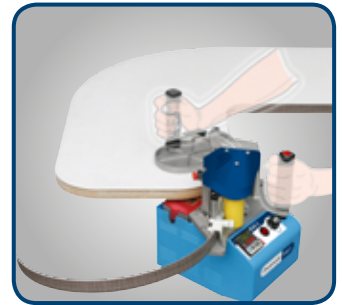
Extensible workpiece support with hardened rods (Ø 40 mm)





## KAG 3 – Mobile edge banding device with infinitely variable temperature and feed control

- With infinitely variable control of temperature and feed speed
- Ideal for the mobile use in the shop, on the construction site, at trade fairs, etc.
- With digital temperature control and infinitely variable control of the feed speed
- To be used for mouldings and straight workpieces
- Easy and rapid preparation
- Minimum inner radius of the workpiece amounts to 25 mm
- For edge joints it is possible to pre-glue the edges
- Including hot melt tank
- Short warm-up period - Very good heat insulation



With digital temperature control and infinitely variable control of the feed speed

*Light-weighted and handy!*



Convenient and easy transportation thanks to mobile trolley



With digital temperature control and infinitely variable control of the feed speed

Type	KAG 3
Item No	540 0003
<b>Technical data</b>	
Edge thickness	0.4 - 3.0 mm
Edge height	16.0 - 65.0 mm
Feed speed	1 - 6 m/min
Performance	1065 W
Connection	230 V
Glue tank capacity	400 ml
Operating temperature	120°C - 200°C ±1 °C
Weight	8.5 kg



Plastic trolley

### Scope of delivery KAG 3



Mobile edge banding device



Edge chopping device KKG 30



2 glue cans

Type	Item No
KAG 3	540 0003



Fig. shows scope of delivery in the plastic trolley

Please find descriptions and technical data of all components of the KAG 3 kits on the following pages.

### Scope of delivery KAG 3 KIT



Plastic box can be fixed on a trolley

Type	Item No
KAG 3 KIT	540 0004



Mobile edge banding device



Edge chopping device KKG 30



2 glue cans



Vacuum clamping kit VK 1



Edge milling cutter KF 6

## Edge milling cutter KF 6 – to mill off edge bands on longitudinal edges and corners on straight and curved workpieces

- For precise machining of different materials such as massive wood, PVC or melamine
- Including durable and powerful motor
- Ergonomic handle for stable and convenient guiding of the machine
- Milling guard including integrated connection for suction unit can be turned by 180° for maximum protection of the operator and a clean and low-dust working
- Replaceable milling head
- With scale adjustable in steps of 0.05 mm
- Milling guard adaptable to the contour of the workpiece thus trouble-free guiding of the milling cutter
- Incl. integrated stop for edge rounding



Fig. shows application example

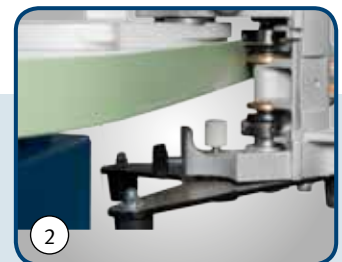


Fig. shows scope of delivery

<b>Type</b>	<b>KF 6</b>
Item No	541 0010
<b>Technical data</b>	
Edge thickness	0.5 – 3 mm
Shaft Ø Tool	6 mm
Feed	manual
Power	450 W / 230 V
Speed	30'000 min <sup>-1</sup>
Suction nozzle Ø	25 mm
Weight	2.0 kg

## Edge milling cutter KF 3 – unique manual milling cutter for double-sided milling of glued components

- Double-sided milling in two working steps without need to turn the workpiece
- The edge band can be machined on both sides on plane and profiled components
- The support plate is coated with Teflon so that the surfaces are not being scratched



<b>Type</b>	<b>KF 3</b>
Item No	540 0061
<b>Technical data</b>	
Edge thickness	0.5 – 3 mm
Workpiece thickness	10- 40 mm
Feed	manual
Power	740 W / 230 V
Speed	13'000–31'000 min <sup>-1</sup>
Suction nozzle Ø	45 mm
Weight	4.1 kg

- Double-sided milling in two working steps without need to turn the workpiece
- (1) Milling at the bottom, (2) Milling at the top

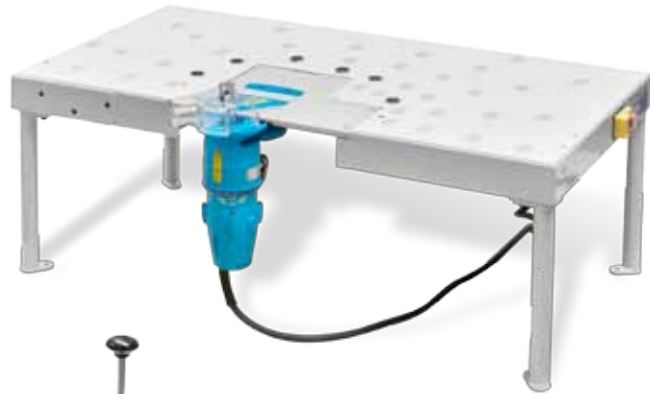
**New**

## STA 80 – Stationary table including rotary disk with chopping device

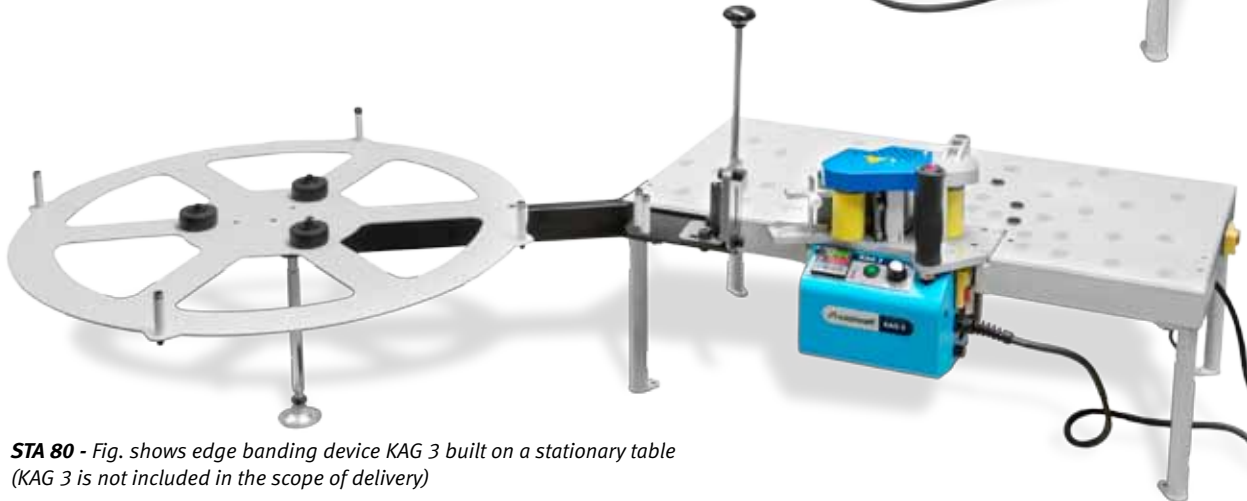
- Stationary table with support plate for edges and chopping equipment
- Can be combined with the edge banding device HOLZKRAFT KAG 3 and the edge milling cutter HOLZKRAFT KF 6 - serves as an extension of the field of application of both mobile and manual devices by stationary applications
- For efficient edge banding and edge milling of small, thin and moulded workpieces
- Rapid installation and preparation of only a few minutes
- Socket outlet for electrical tools and ON/OFF switch integrated in the table
- Can be folded for easy transportation and storage



STA 80 - Fig. shows scope of delivery



STA 80 - Fig. shows edge milling cutter KF 6 built on a stationary table  
(KF 6 is not included in the scope of delivery)



STA 80 - Fig. shows edge banding device KAG 3 built on a stationary table  
(KAG 3 is not included in the scope of delivery)

<b>Type</b>	<b>STA 80</b>
Item No	541 0013
<b>Technical data</b>	
Working table dimensions	800 x 440 mm
Table height	300 mm
Voltage	230 V
Length of power supply cable	2.5 m
Weight	26.5 kg

### Scope of delivery:

- Stationary table including support plate
- Chopping device
- Magnet mounting kit
- Suction cup kit
- Socket outlet for electrical tools
- ON/OFF switch
- Power supply cable 2.5 m



## Edge chopping device KKG 30 – for straight workpieces and mouldings

- To cut off edge bands made of plastic or veneer
- For flush and right-angled edges of protruding beginnings or end pieces or joint edges

<b>Type</b>	<b>KKG 30</b>
Item No	541 0011

<b>Technical data</b>	
Max. cutting width	62 mm
Max. cutting thickness	3 mm
Weight	0.5 kg



Edge protrusion is adjustable thus chopping to exact edge joints for straight workpieces and moulds (round) is possible

## Edge cutter KS – for straight workpieces

- To cut off edge bands made of plastic or veneer
- For flush and right-angled edges of protruding beginnings or end pieces or joint edges

<b>Type</b>	<b>KS</b>
Item No	541 0000

<b>Technical data</b>	
Max. cutting width	65 mm
Max. cutting thickness	3 mm
Weight	1.25 kg



Details of edge cutters

## Vacuum clamping kit VK 1 – for quick clamping of workpieces

- Ideal to be used for edge banding and edge milling even on large workpieces
- Easy and rapid assembly and disassembly of vacuum clamps and of the workpiece by quick-action lever
- The safe fixing of the workpieces by vacuum clamps guarantees ideal conditions for the machining of edges at the top and bottom of the workpiece

<b>Type</b>	<b>VK 1</b>
Item No	541 0012

<b>Technical data</b>	
Suction cup Ø	125 mm
Dimensions (L x W x H)	390 (130) x 125 x 253 mm

- Scope of delivery:**
- 1 piece fixing device long
  - 1 piece fixing device short
  - In a plastic case



## Vacuum clamping device VS - Vacuum generation by compressed air

- Sensible surfaces can be clamped without damages
- Vacuum generation via compressed air; connection by plug-in nipples on an external compressed air generator - no vacuum pump required
- To be used for sanding, planing, milling, sawing, filling, lacquering and many more.
- To be used in the shop or on construction sites
- For large workpieces several vacuum clamping devices can be combined without problems - necessary parts are included in the scope of delivery

**Vacuum clamping device VS 2**  
For direct assembly on the working table surface



**Vacuum clamping device VS 1**  
Easy assembly and disassembly of the vacuum clamping device on a worktable by means of a handy lever screw



<b>Technical data</b>	<b>VS 2</b>	<b>VS 1</b>
Item No	541 0002	541 0001

<b>Technical data</b>		
Air consumption	23 l/min	23 l/min
Operating pressure	6 bars	6 bars
Dimensions (L x W x H)	200 x 160 x 22 mm	205 x 165 x 250 mm
Dimension table	160 x 160 mm	160 x 160 mm
Weight	325 g	3 kg
Material of the suction cups	PE/polyamide	PE/polyamide

**Scope of delivery VS 2:** Vacuum clamping device, gate valve, 4 rubber seals (2x large, 1x medium, 1x small), PU hose, nipple for quick connection DN 7.2

**Scope of delivery VS 1:** Vacuum clamping device on stand, gate valve, 4 rubber seals (2x large, 1x medium, 1x small), PU hose, nipple for quick connection DN 7.2, compressed air quick-action coupling, 2 seal plug, Y joint, lever screw

## HOLZSTAR NTS 251 – Universally applicable wet-dry sanding machine to sand metal, glass, stones and other materials

- Perfect for do-it-yourselfers and craftsmen
- For wet and dry sanding
- Lots of holding devices for different tools are available
- On the height adjustable retaining bracket it is also possible to use holding devices of other manufacturers
- Specially developed, water-resistant sanding wheel with long tool-life
- Due to the little speed of only 90 min<sup>-1</sup> in connection with water, no heat will be generated during the sanding process, which could affect the hardness of the tools
- Lockable ON-OFF switch with EMERGENCY-STOP button
- including leather stropping disk, universal holder and angle setting gauge
- Easy-to-transport

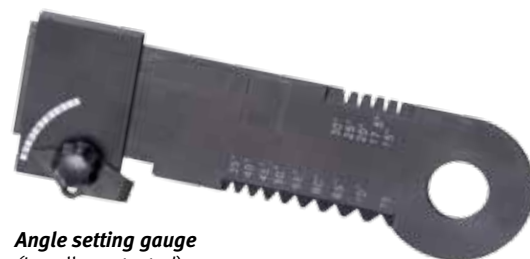
### *The optional turning table:*

*The optional turning table allows sanding and sharpening of the cutter edges from one side only. The sander can simply be turned round after loosening the locking device.*



<b>Type</b>	<b>NTS 251</b>
Item No	590 2251

Technical data	
Whetstone dimensions	Max. Ø 250 x 50 mm
Dimensions of sharpening wheel	Max. Ø 220 x 30 mm
Speed	90 min <sup>-1</sup>
Dimensions (LxWxH)	340 x 280 x 460 mm
Motor power 50 Hz / 230 V	200 w
Net weight	16 kg



**Angle setting gauge**  
(Legally protected)

Accessories	Item No
· Turning table	591 0255
· Grindstone Ø 245 x 50 mm	591 0251
· Leather stropping disk Ø 220 x 30 mm	591 0252



Slide rail holding devices  
(Item No. 591 0026)



Sanding of cutting tools  
(Item No 591 0018)



Sanding of hatchets and axes  
(Item No 591 0018)



Sanding of gouges  
(Item No. 591 0021)



Sanding of cutting irons  
(Item No. 591 0024)



Sanding unit for knives  
(Item No. 591 0027)



Trimming the grindstone  
(Item No. 591 0029)



Preparing the grindstone (rough/fine)  
(Item No. 591 0030)



Sanding of round blades  
(Item No. 591 0032)



Sanding at an angle from 0 to 30°(Item No 591 0038)

Accessories	Item No
Device for axes / cutting tools, etc.	591 0018
Kit of devices for gouges	591 0021
Device for machine plane iron *	591 0024
Device for knives	591 0027
Device for round blades	591 0032
Multiple sanding device, from 0-30° *	591 0038
Slide rail for sanding device	591 0026
Trimming diamond with holding device *	591 0029
Trimming grindstone rough/fine	591 0030

\* This accessory can only be used together with the slide rail Item No 591 0026

### The 3 steps to set the angles perfectly:



**Step 1:** Controlling and determining the cutting edge angle.



**Step 2:** Setting the measured cutting edge angle.



**Step 3:** Setting the appropriate clamp height for the cutting edge angle.

Planing

Spindle moulder

Multiple combination

Sawing

Slot mortising machines

Edge banding

Grinder & Sander

Sucking off

Turning

Shop equipment

Firewood preparation



**Belt and disk sander BTS 150 and BTS 250 – Universally applicable for trimming, surface and contour sanding. Perfect for the model maker and do-it-yourselfer.**

- Appropriate for lots of materials and shapes
- Twist-free machine housing made of steel grey cast iron construction
- Sanding belt unit infinitely slewable from 0° to 90°, it can be used horizontally and vertically
- Double controlled, slewable working table infinitely variable from 0 to 45°
- Rapid and simple replacement of the sanding belt with the quick-action device, tools are not required for the assembly
- Integrated suck off nozzle to be connected to an external suction unit
- Incl. sanding belt and sanding wheel



**BTS 150**  
With serial mitre stop



The sanding unit is infinitely slewable from 0° up to 90° (only BTS 150)

**BTS 150**  
With slewed sanding unit. It is also possible to slew the table.

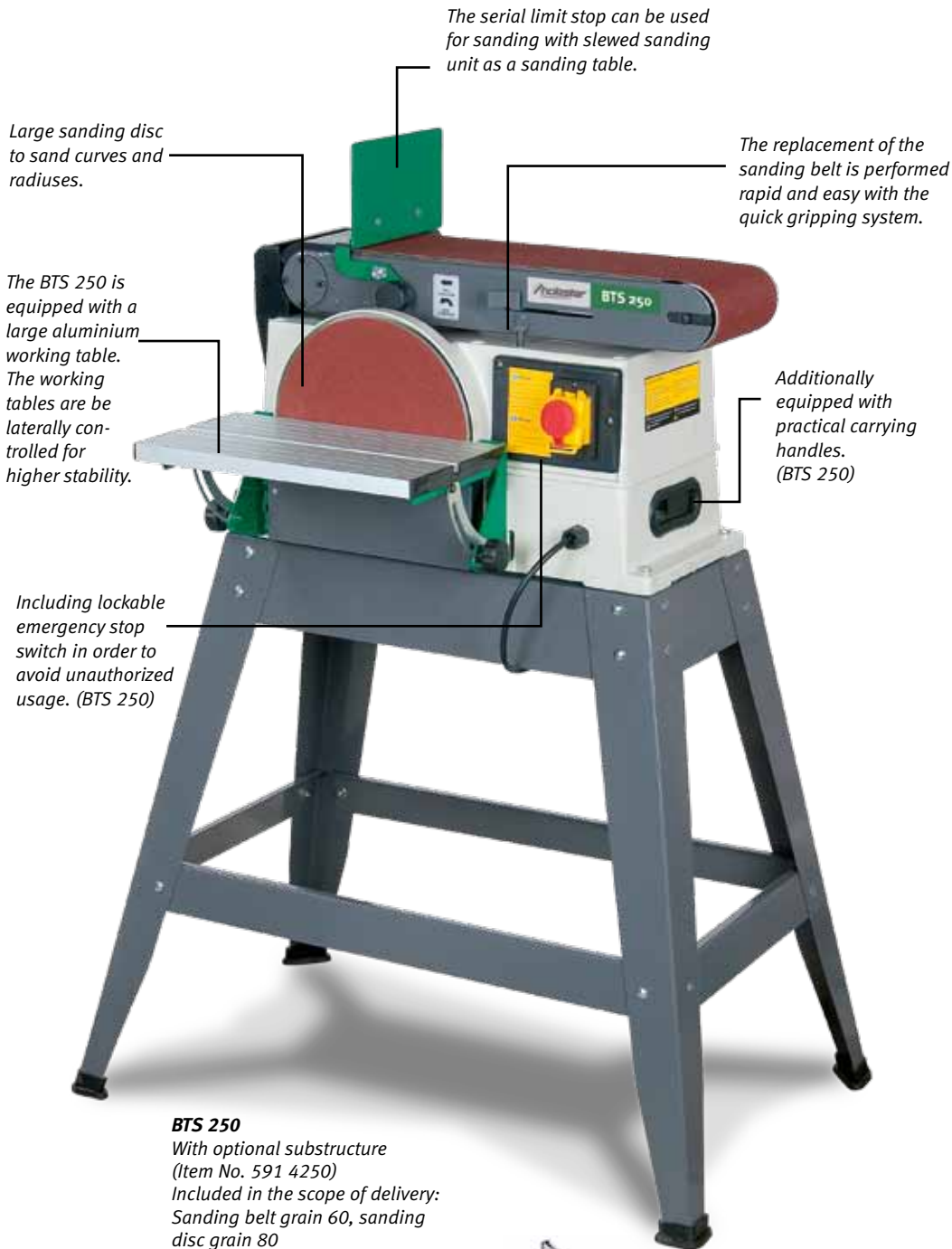


**BTS 150**  
The BTS 150 is guided on both sides for more stability



To sand longitudinal edges, entering edges, curves, mitres as well as plane surface at a right angle. To work soft and hard wood.

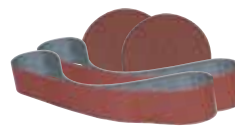
Type	BTS 150	BTS 250
Item No	590 4150	590 4250
<b>Technical data</b>		
Sanding belt size	915 x 100 mm	1220 x 150 mm
Disc size	150 mm	250 mm
Table size	150 x 230 mm	360 x 200 mm
Speed	2'850 min <sup>-1</sup>	1'440 min <sup>-1</sup>
Dimensions (LxWxH)	560 x 270 x 300 mm	720 x 410 x 440 mm
Input power 50 Hz	400 W / 230 V	800 W / 230 V
Suction nozzle Ø	58 mm	58 mm
Weight	17 kg	47 kg



**BTS 250**  
With optional substructure  
(Item No. 591 4250)  
Included in the scope of delivery:  
Sanding belt grain 60, sanding  
disc grain 80



**Optional  
angular stop**  
BTS 250



Accessories	Item No	PU
Substructure for BTS 250	591 4250	
Angular stop for BTS 250	591 0814	
Reducing coupling Ø60/100	514 2427	(PU 1)
<b>Sanding belts BTS 250 (1'220 x 150 mm)</b>		
· Grain 60	591 1206	(PU 10)
· Grain 80	591 1208	(PU 10)
· Grain 100	591 1210	(PU 10)
· Grain 120	591 1212	(PU 10)
· Grain 180	591 1218	(PU 10)
<b>Sanding disc and Velcro seat BTS 250</b>		
· Grain 60 Velcro	591 2506	(PU 10)
· Grain 80 Velcro	591 2508	(PU 10)
· Grain 100 Velcro	591 2510	(PU 10)
· Grain 120 Velcro	591 2512	(PU 10)
· Grain 150 Velcro	591 2515	(PU 10)
· Velcro support	591 2501	

Accessories	Item No	PU
<b>Sanding belts BTS 150 (915 x 100 mm)</b>		
· Grain 60	591 1006	(PU 10)
· Grain 80	591 1008	(PU 10)
· Grain 100	591 1010	(PU 10)
· Grain 120	591 1012	(PU 10)
· Grain 150	591 1015	(PU 10)
<b>Sanding disc and Velcro seat BTS 150</b>		
· Grain 60 Velcro	591 1506	(PU 10)
· Grain 80 Velcro	591 1508	(PU 10)
· Grain 100 Velcro	591 1510	(PU 10)
· Grain 120 Velcro	591 1512	(PU 10)
· Grain 150 Velcro	591 1515	(PU 10)
· Velcro support	591 1001	



The stable working table is slewable from 0 to 45°. A scale is indicating the preset slewing.



The BTS 250 is guided on both sides for more stability



With an integrated suck off nozzle to connect it to an external suction plant



**Separating plate for sanding wheel replacement**  
· For easy assembly and disassembly of sanding discs with Velcro on belt and disc sanders Item No 590 0301

Planing

Spindle moulder

Multiple combination

Sawing

Slot mortising machines

Edge banding

Grinder & Sander

Sucking off

Turning

Shop equipment

Firewood preparation



Transport device for easy transferring of the machine

## Cylinder sanding machine ZSM 405 – To sand surfaces of up to 405 mm widths

- The perfect cylinder sanding machine for ambitious do-it-yourselfers
- Infinitely variable feed speed from 0 - 3 m/min for optimum sanding results
- Sanding unit is rapidly and exactly adapted to the workpiece by means of height adjustment crank and scale
- Including high-performance drive motor for best sanding results even in continuous use
- With suction unit as standard
- To be used with commercial abrasive cloths
- With front and rear table elongation as standard



Easy and rapid sanding belt replacement



Height adjustment of the sanding unit readable on a scale



ZSM 405



ZSM 405

<b>Type</b>	<b>ZSM 405</b>
Item No	590 1405

Technical data	
Sanding length x -width max.	60 x 405 mm
Workpiece thickness max.	130 mm
Sanding roller Ø	132 mm
Width sanding roller	410 mm
Infinitely variable feed	0.5 - 3.0 m/min.
Speed	1'440 min <sup>-1</sup>
Suction nozzle Ø	100 mm
Motor	1'5 kW / 230 V
Weight	80 kg
Dimensions (LxWxH)	1030 x 950 x 1300 mm

A sanding belt of a length of about 2.5 m is required for one winding.

Sanding belts ZSM 405 (on reels)	Item No
80 mm x 50 m G 60	591 8760
80 mm x 50 m G 80	591 8780
80 mm x 50 m G 100	591 8710
80 mm x 50 m G 120	591 8712
80 mm x 50 m G 150	591 8715
80 mm x 50 m G 180	591 8718
80 mm x 50 m G 220	591 8722





## Edge sanding machine KSO 790 - Horizontally and vertically usable sanding unit

- Longitudinal and transversal table for mitres from 0° to 45° infinitely slewable
- Horizontally and vertically usable sanding unit, thus more application options
- vertical sanding is possible
- Quick-action clamping for sanding belt
- Standard including transversal table for profile sanding, slewable up to 45°
- Longitudinal table is height adjustable by 110 mm for optimum usage of the sanding belt width
- Including infinitely variable mitre stop
- Graphite coating on the sanding sole for higher sliding properties of the sanding belt and longer durability



KSO 790



KSO 790



Mitres up to 45° by slewing the longitudinal table



Easiest sanding of radii

<b>Type</b>	<b>KSO 790</b>
Item No	590 0790
<b>Technical data</b>	
Dimensions sanding belt	2010 x 152 mm
Table height	810 mm
Dimensions longitudinal table	790 x 221 mm
Dimensions cross table	514 x 221 mm
Sanding belt speed	13 m/sec.
Sanding length max.	790 mm
Sanding rollers Ø unit	70 mm
Suction nozzle Ø	100 mm
Motor power 50 Hz	1.5 kW / 400 V
Weight	86 kg
Dimensions (LxWxH)	1270 x 540 x 1020 mm

Sanding belts KSO 790	Item No	PU
2010 x 152 mm G 60	591 7560	(10)
2010 x 152 mm G 80	591 7580	(10)
2010 x 152 mm G 100	591 7510	(10)
2010 x 152 mm G 120	591 7512	(10)
2010 x 152 mm G 150	591 7515	(10)
2010 x 152 mm G 180	591 7518	(10)
2010 x 152 mm G 220	591 7522	(10)

Tissue sanding belts KSO 790	Item No	PU
2010 x 152 mm G 60	591 7660	(10)
2010 x 152 mm G 80	591 7680	(10)
2010 x 152 mm G 100	591 7610	(10)
2010 x 152 mm G 120	591 7612	(10)
2010 x 152 mm G 150	591 7615	(10)
2010 x 152 mm G 180	591 7618	(10)
2010 x 152 mm G 220	591 7622	(10)

Planing

Spindle moulder

Multiple combination

Sawing

Slot mortising machines

Edge banding

Grinder & Sander

Sucking off

Turning

Shop equipment

Firewood preparation

## Edge grinding machine KSO 850 – With slewable sanding unit and oscillating sanding belt for perfect sanding results

- With oscillating sanding belt for good sanding performance, a neat surface finish and a high durability of the sanding belt
- With height adjustable sanding table
- With  $-45^{\circ}$  to  $+45^{\circ}$  infinitely variable mitre and workpiece stop as standard
- Infinitely variable sanding unit with angular adjustment ( $0^{\circ}$  to  $90^{\circ}$ ) for vertical and horizontal sanding
- Table height adjustment by means of handwheel
- Robust working table made of grey cast iron with T-slots, stable stand of the machine while working
- Including height adjustable additional table for profile sanding
- Rapid and easy sanding belt replacement via quick clamping system
- Spring-mounted clamping unit for uniform belt tension
- Sanding sole with graphite coating as standard
- Suction nozzle  $\varnothing$  100 mm
- With lockable deposit options in the serial substructure
- With lockable emergency-stop switch



**KSO 850**  
swivelled



### Scope of delivery:

- Mitre stop
- Workpiece stop

<b>Type</b>	<b>KSO 850</b>
Item No	590 0850
<b>Technical data</b>	
Dimensions sanding belt	2515 x 152 mm
Sanding belt speed	16 m/sec.
Workpiece stop	700 x 60 mm
Size of grey cast table	840 x 300 mm
Table height adjustment	80 mm
Motor power 50 Hz	2.2 kW / 400 V
Suction nozzle $\varnothing$	100 mm
Dimensions (LxWxH)	1430 x 600 x 1250 mm
Weight	148 kg

### Sanding belts KSO 850

2515 x 152 mm G 60	591 8560 (10)
2515 x 152 mm G 80	591 8580 (10)
2515 x 152 mm G 100	591 8510 (10)
2515 x 152 mm G 120	591 8512 (10)
2515 x 152 mm G 150	591 8515 (10)
2515 x 152 mm G 180	591 8518 (10)
2515 x 152 mm G 220	591 8522 (10)

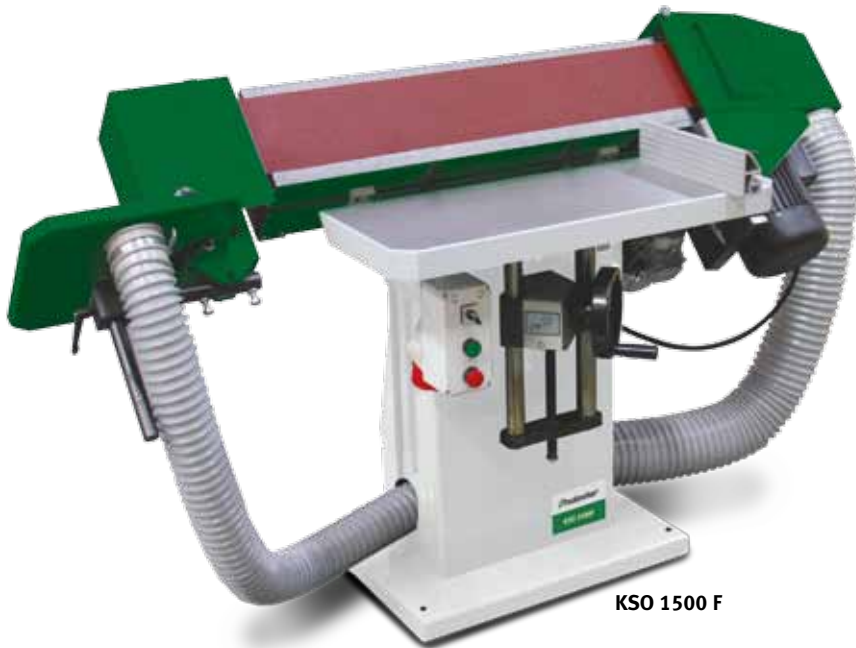
### Tissue sanding belts KSO 850

2515 x 152 mm G 60	591 8660 (10)
2515 x 152 mm G 80	591 8680 (10)
2515 x 152 mm G 100	591 8610 (10)
2515 x 152 mm G 120	591 8612 (10)
2515 x 152 mm G 150	591 8615 (10)
2515 x 152 mm G 180	591 8618 (10)
2515 x 152 mm G 220	591 8622 (10)

The edge sanding machine is suitable for different sanding processes such as e.g. vertical and horizontal sanding due to the infinitely inclinable sanding unit

## Edge sanding machine KSO 1500 F – With slewable sanding unit and oscillating sanding belt for perfect sanding results

- The machine base made of welded steel guarantees high torsional stiffness and vibration-free working
- Sanding unit can be slewed 45° by means of a lever
- With double suction
- Oscillating abrasive belt with separate drive motor for better sanding results
- Oscillation alternatively connectible
- Sanding sole with graphite coating for higher lifetime of the sanding belt
- Height-adjustable sanding table to use the whole abrasive belt width
- Height-adjustable additional table with suction to sand radii



KSO 1500 F



incl. mitre stop



KSO 1500 F

Type	KSO 1500 F
Item No	590 1500
Working tables LxW	750 x 300 mm
Sanding surface	850 x 200 mm
Belt speed	20 m/s
Motor 400 V / 50 Hz	3,0 kW
Oscillating motor	0,25 kW
Belt length	2600 mm
Belt width	150 mm
Weight	180 kg
Ø suction nozzle	120 / 80 mm

Sanding belts KSO 1500 F	Item No	PU
2600 x 150 mm K 60	537 2806	(10)
2600 x 150 mm K80	537 2808	(10)
2600 x 150 mm K100	537 2810	(10)
2600 x 150 mm K120	537 2812	(10)
2600 x 150 mm K180	537 2818	(10)
2600 x 150 mm K220	537 2822	(10)



## HOLZKRAFT BTS – Belt sanding machines and disc sanding machines

- Compact sander to treat surfaces, edges and curves
- Largely dimensioned worktables slewable from -15° to +45°
- With powerful motor
- Mite stop as standard to be used on both worktables, adjustable from -30° to +30°
- Manufactured according to CE standard with EMERGENCY-STOP switch
- Scope of delivery incl. 1 x abrasive per sanding unit

### Particularities BTS 200

- With slewable belt sanding unit from 0° to 90°
- Rapid replacement of sanding belts by means of the quick clamping system
- Easy belt running adjustment
- Rubberised drive roller avoiding that the sanding belt slips through



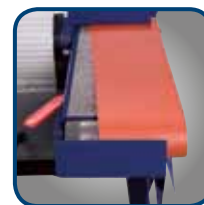
**BTS 200**  
incl. mitre stop, sanding belt K 100 and 1 x sanding disc K 80



**BTS 200**



**TS 300**  
incl. mitre stop and 1 x sanding disc K 80



- With graphite lining on the skid shoe, increases the anti-friction properties and the service life of the sanding belt



- Sanding arm slewing by clamping screw and scale from 0-90°



- Easy belt setting by means of a knurled screw



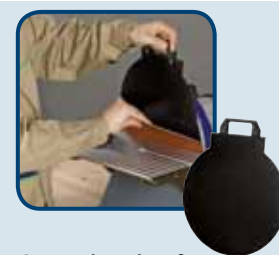
- Sanding disk equipment to sand roundings with slewable worktable

Type	TS 300	BTS 200
Item No	590 0300	590 2200
<b>Technical data</b>		
Sanding disc Ø	305 mm	305 mm
Sanding belt dimensions	-	152 x 1219
Belt speed	-	12 m/sec.
Working table grey cast iron	-	315 x 155 mm
Working table aluminium	400 x 225 mm	400 x 225 mm
Working table slewing	-15° - 0° - +45°	-15° - 0° - +45°
Suction nozzle Ø	1 x Ø 63 mm	2 x Ø 63 mm
Motor power 50 Hz	750 Watt / 230 V	1100 W / 230 V
Dimensions in mm	550 x 420 x 450	830 x 620 x 1340
Weight 32 kg	53 kg	

Accessories	Item No	PU
<b>Sanding belts BTS 200</b>		
1219x150 K 60	591 1206	(PU10)
1219x150 K 80	591 1208	(PU10)
1219x150 K 100	591 1210	(PU10)
1219x150 K 120	591 1212	(PU10)
1219x150 K 150	591 1215	(PU10)
1219x150 K 180	591 1218	(PU10)
Velcro support	591 3016	

### Sanding belt kit BTS 200

10 pcs each K80, 100, 120	591 1230
<b>Sanding disc BTS 200 / TS 300</b>	
Ø 305 K 60 Velcro	335 7856 (PU5)
Ø 305 K 80 Velcro	335 7858 (PU5)
Ø 305 K 100 Velcro	335 7860 (PU5)
Ø 305 K 120 Velcro	335 7862 (PU5)
Ø 305 K 150 Velcro	335 7865 (PU5)



### Separating plate for sanding disc replacement

- For easy assembly and disassembly of sanding disks with Velcro on belt and disk sanders Item No 510 2112

## HOLZKRAFT Edge sanding machine KSO 1500 with slewable sanding unit, oscillating sanding belt and abrasive sleeve unit

- Infinitely variable sanding unit with angular adjustment (0° to 90°) for vertical and horizontal sanding
- Oscillating sanding abrasive belt for better sanding results and a longer durability of the abrasive belt
- Rapid and easy sanding belt replacement via quick clamping system
- Sanding sole standard with graphite coating for higher lifetime of the sanding belt
- Height adjustable robust worktable made of grey cast with T-slot, supported by spring mounting
- Smoothly running adjustment of table height by means of gas pressure springs
- Incl. lateral abrasive sleeve unit to sand roundings and radii
- Including infinitely variable mitre stop
- Two suction nozzles Ø 100 mm



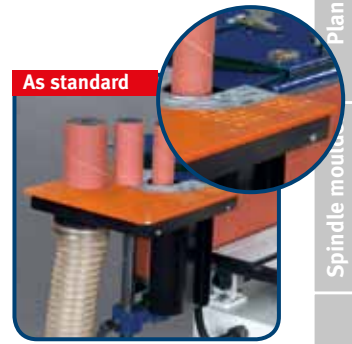
**KSO 1500**  
swivelled

<b>Type</b>	<b>KSO 1500</b>
Item No	536 8150

Technical data	
Sanding belt dimensions	2260 x 150 mm
Sanding surface	770 x 150 mm
Sanding belt speed	16 m/sec.
Size of grey cast table	680 x 310 mm
Dimensions of additional table	260 x 260 mm
Motor power	400 V / 50 Hz: 1500 kW
Weight	162 kg
Dimensions in mm (L x W x H)	1350 x 585 x 1210
Suction nozzle diameter	2 x 100 mm



thanks to infinitely variable inclinable sanding unit it can be used for most different sanding processes e.g. the vertical and horizontal sanding



As standard

- Abrasive sleeve equipment incl. 3 rubber rollers (Ø 38/50/76 mm), 3 abrasive sleeves, 4 table inserts and height adjustable table with suction equipment
- Table insert with slots for optimum suction



- Infinitely variable slewable sanding unit from 0 to 90°
- Detent at 0°/22,5°/45°/67,5°/90°



- With rubberised sanding roller and graphite coating on the belt sander platen
- With second Emergency stop on top of the sanding unit as standard

Sanding belts KSO 1500		Item No	PU
2260 x 150 mm	K 60	537 2306	10
2260 x 150 mm	K 80	537 2308	10
2260 x 150 mm	K 100	537 2310	10
2260 x 150 mm	K 120	537 2312	10
2260 x 150 mm	K 150	537 2315	10
2260 x 150 mm	K 180	537 2318	10
2260 x 150 mm	K 220	537 2322	10
<b>Tissue sanding belt KIT for KSO 1500</b> consisting of 4 x K80, 3 x K100, 3 x K120		537 3300	
Tissue sanding belts KSO 1500		Item No	PU
2260 x 150 mm	K 60	537 3306	10
2260 x 150 mm	K 80	537 3308	10
2260 x 150 mm	K 100	537 3310	10
2260 x 150 mm	K 120	537 3312	10
2260 x 150 mm	K 150	537 3315	10
2260 x 150 mm	K 180	537 3318	10
2260 x 150 mm	K 220	537 3322	10

Abrasive sleeves KSO 1500		Item No	PU
- Ø 38	K 60	537 3860	10
- Ø 38	K 80	537 3880	10
- Ø 38	K 100	537 3810	10
- Ø 38	K 120	537 3812	10
- Ø 50	K 60	537 5160	10
- Ø 50	K 80	537 5180	10
- Ø 50	K 100	537 5110	10
- Ø 50	K 120	537 5112	10
- Ø 76	K 60	537 7660	10
- Ø 76	K 80	537 7680	10
- Ø 76	K 100	537 7610	10
- Ø 76	K 120	537 7612	10

**Abrasive sleeves starter kit 18-pcs.**  
consisting of two abrasive sleeves each: 537 8150  
Ø 38 K80, Ø 38 K100, Ø 38 K120, Ø 50 K80,  
Ø 50 K100, Ø 50 K120, Ø 76 K80, Ø 76 K100, Ø 76 K120

## HOLZKRAFT Standard edge sanding machines with slewable sanding unit and oscillating sanding belt. F type for veneer sanding

- Sanding unit can be slewed by 45° by means of a lever
- The machine base made of welded steel guarantees high torsional stiffness and vibration-free working
- Oscillating abrasive belt with separate drive motor for better sanding results
- Oscillation alternatively connectible
- Sanding sole with graphite coating for higher lifetime of the sanding belt
- Height-adjustable sanding table to use the whole abrasive belt width
- Height-adjustable additional table with suction to sand radii
- The spring-mounted belt tension automatically equals differences in belt length
- With double suction
- Extensible roller table broadening
- With rubberised abrasive roller

### KSO 150 F - KSO 200 F additionally equipped with:

- Veneer edge sanding unit with contact shoe with fine adjustment, relief roller and stop ruler
- With grooved inlet ruler for veneer protrusions
- It is possible to rapidly switch over from sanding veneer edges on massive wood sanding



**KSO 150 M**  
Sanding unit can be slewed by 45° by means of a lever



**Mitre stop for KSO**  
Item No 537 9050  
€ 98.00 plus VAT



Type	KSO 150 M	KSO 150 F	KSO 150 FD	KSO 200 F
Item No	536 2600	536 3000	536 3002	536 3001
<b>Technical data</b>				
Working tables LxW	750 x 300 mm	960 x 350 mm	960 x 350 mm	960 x 350 mm
Height adjustment of worktable	200 mm	230 mm	230 mm	230 mm
Sanding surface	850 x 200 mm	1050 x 150 mm	1050 x 150 mm	1050 x 200 mm
Belt speed	20 m/sek.	20 m/sec.	20 m/sec.	20 m/sec.
Oscillation stroke	20 mm	20 mm	20 mm	20 mm
Motor 400 V / 50 Hz	3.0 kW (4.0 HP)	3.0 kW (4.0 HP)	3.0 kW (4.0 HP)	3.0 kW (4.0 HP)
Oscillating motor	0.25 kW (0.34 HP)	0.25 kW (0.34 HP)	0.25 kW (0.34 HP)	0.25 kW (0.34 HP)
Belt length	2600 mm	3000 mm	3100 mm	3000 mm
Belt width	<b>150 mm</b>	<b>150 mm</b>	<b>150 mm</b>	<b>200 mm</b>
L x W x H max. in mm	1600 x 850 x 1350	1900 x 900 x 1350	1900 x 900 x 1350	1900 x 900 x 1350
Weight	180 kg	320 kg	320 kg	320 kg
Ø suction nozzle	120 / 80 mm	120 / 80 mm	120 / 80 mm	120 / 80 mm

#### Scope of delivery KSO 150 M

- Table broadening
- Rubber roller
- Wooden shed

#### Scope of delivery KSO 150 F

- Console for VSA
- Table broadening
- Rubber rollers
- Wooden shed

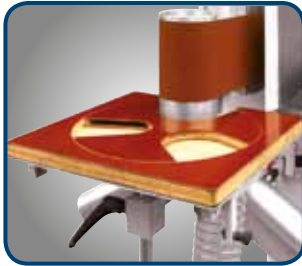
#### Scope of delivery KSO 150 FD

- Console for VSA
- Table broadening
- Rubber rollers
- Rotary star
- Wooden shed

#### Scope of delivery KSO 200 F

- Table broadening
- Rubber rollers
- Wooden shed





- KSO 150 FD with abrasive sleeve rotary star and turnable suction plate to seat 3 abrasive sleeves of different sizes: Ø 60 mm, Ø 100 mm, Ø 120 mm
- It is possible to rapidly switch-over to different sanding radii



**KSO 150 FD**

- Fig. shows optional mitre stop
- KSO 150 FD equipped with stable console as standard as preparation for the assembly of an feed unit



**KSO 150 F**

- Fig. with slewed sanding unit, unit slewing via handwheel from 90° to 45°
- KSO 150 F equipped with stable console as standard as preparation for the assembly of an feed unit
- Feed unit not included in the scope of delivery

**Sanding belts Item No PU for KSO 150 M (Dimensions 150 x 2600 mm)**

K60	537 2806	(PU10)
K80	537 2808	(PU10)
K100	537 2810	(PU10)
K120	537 2812	(PU10)
K180	537 2818	(PU10)
K220	537 2822	(PU 10)

**for KSO 150 F (Dimensions 150 x 3000 mm)**

K60	537 2826	(PU10)
K80	537 2828	(PU10)
K100	537 2830	(PU10)
K120	537 2832	(PU10)
K180	537 2838	(PU10)
K220	537 2842	(PU 10)

**Accessories**

Mitre stop	537 9050
Rotary star for KSO 150F	537 9051
Console for VSA for KSO 200 F	537 9052
Driving device for KSO 150 M	537 9053
Driving device for KSO 150 F / 200 F	537 9054

**Sanding belts Item No PU for KSO 150 FD (Dimensions 150 x 3100 mm)**

K60	537 2926	(PU10)
K80	537 2928	(PU10)
K100	537 2930	(PU10)
K120	537 2932	(PU10)
K180	537 2938	(PU10)
K220	537 2942	(PU10)

**for KSO 200 F (Dimensions 200 x 3000 mm)**

K60	537 2850	(PU10)
K80	537 2852	(PU10)
K100	537 2840	(PU10)
K120	537 2842	(PU10)
K180	537 2848	(PU10)
K180	537 2852	(PU10)

## HOLZKRAFT WSM – high quality roller sanding machine with infinitely variable material feed for craft and industry

- Robust steel welding structure with stable cast table plate
- To process massive wood
- Easy and safe operation
- Roller bearing sealed on all sides
- Clearly arranged scale for sanding thickness
- Fine adjustable sanding roll
- Rapid release mechanism for sanding belt replacement with spring tension
- Robust industrial conveyor belt
- Chromed hand crank for height adjustment

· Hand crank for height adjustment

· Optimum suction via sanding unit with suction nozzle diameter of 100 mm.



Fig. shows WSM 330 in the standard scope of delivery



Fig. shows WSM 430 with optional substructure



· Rapid sanding belt replacement due to quick-action change system with spring tension



· Infinitely variable adjustable material feed



· Clearly arranged scale for height adjustment for sanding thickness

Type	WSM 330	WSM 430	Accessories	Item No
Item No	538 2330	538 2430	- Substructure for WSM 330	538 2435
			- Substructure for WSM 430	538 2436
<b>Technical data</b>				
Diameter of the work roller	75 mm	75 mm	<b>Sanding belts 75 mm x 50 m Roll</b>	
Max. sanding belt width	330 mm	430 mm	- G60	535 9900
Material feed	0 - 6 m/min	0 - 7 m/min	- G80	535 9901
Sanding roller speed	1720 min <sup>-1</sup>	1720 min <sup>-1</sup>	- G100	535 9902
Min./max. Workpiece height	3 - 102 mm	3 - 102 mm	- G120	535 9903
Power connection	230 V	230 V	- G150	535 9904
Motor power roller drive	0.7 kW	1.1 kW	- G180	535 9905
Power motor material supply	0.15 kW	0.15 kW		
Sanding belt dimensions	76.2 x 2530 mm	76.2 x 2780 mm		
Dimensions (L x W x H)	622 x 648 x 762 mm	622 x 749 x 762 mm		
Weight	89 kg	95 kg		
Suction nozzle Ø	Ø 100 mm	Ø 100 mm		
Min. air speed for suction	20 m/s	20 m/s		

## HOLZKRAFT BWSM – high quality brushing and roller sanding machine

- All operating units for feed, rollers and speed are visible and operable from the inlet side
- Infinitely adjustable feed speed from 0 - 3 m/min
- Height adjustment without clamping
- Equipped with self-cooling and balanced sanding roller Ø 127 mm including high performance roller bearing as standard
- Suction nozzle Ø 120 mm for optimum suction directly above the sanding drum
- Dust-proof ball bearings in the sanding drum guarantee maximum reliability
- Easy covering of the roller without tools
- Direct drive for optimum power transmission
- Guiding of the feed belt
- Height adjustment by means of a scale
- Parallelism of table to drum can be adjusted
- Controllable drum speeds thus it is also possible to sand metals and special materials



• Sanding unusual shapes and double drum widths is possible



• Easy covering of the rollers without tools



• Controlling the functions of the machine by means of user-friendly control panel at the inlet side



• Vibrating brushes and sanding brushes of different grain available as accessory



• Table elongation kit for an elongation of the working table on both sides

**BWSM 480**  
Fig. with optional substructure with driving device and spacious lockable storage compartment

**Scope of delivery BWSM 480:**  
Suction nozzle Ø 120 mm, sanding belt G80, aluminium roller Ø 127 mm

Type	BWSM 480	Accessories	Grain	Item No
Item No	538 0480	Substructure with rollers for BWSM 480		538 1485
<b>Technical data</b>		Nylon brush Ø 127 mm incl. bearing	K46	538 1486
Max. workpiece width	960 mm	Nylon brush Ø 127 mm incl. bearing	K80	538 1487
Min. workpiece length	140 mm	Steel brush 0.4 mm Ø 127 mm incl. bearing		538 1488
Min./max. workpiece height	0.8 – 100 mm	incl. bearing and sanding brushes	K80	538 1489
Roller speed	1750 min <sup>-1</sup>	Sanding belt 75 mm x 50 m Roll	K60	535 9900
Brush speed	200 – 1000 min <sup>-1</sup>	Sanding belt 75 mm x 50 m Roll	K80	535 9901
Sanding roller Ø	127 mm	Sanding belt 75 mm x 50 m Roll	K100	535 9902
Sanding roller width	480 mm	Sanding belt 75 mm x 50 m Roll	K120	535 9903
Infinitely variable feed	0 - 3 m/min	Sanding belt 75 mm x 50 m Roll	K150	535 9904
Motor power 230V/50 Hz/S1	1.1 kW	Sanding belt 75 mm x 50 m Roll	K180	535 9905
Weight without substructure	118 kg	12 sanding brushes for vibration brushes	K80	538 1490
Weight of optional substructure	39 kg	12 sanding brushes for vibration brushes	K120	538 1491
Dimensions without substructure	1020 x 680 x 567 mm	12 sanding brushes for vibration brushes	K150	538 1492
Dimensions with optional substructure	1080 x 680 x 1317 mm	12 sanding brushes for vibration brushes	K180	538 1493
Suction nozzle Ø	Ø 120 mm	12 sanding brushes for vibration brushes	K220	538 1494
		12 sanding brushes for vibration brushes	K320	538 1495
		Table elongation at the front and rear KIT		538 1496



## HOLZKRAFT DWSM – high quality double roller sanding machine

- All operating units for feed, rollers and speed are operable and visible from the front
- Infinitely adjustable variable feed speed from 0 - 6 m/min
- Fine studded rubber feed conveyor
- Self-locking height adjustment - no tensioning required
- Robust and high performance structure suitable for continuous operation
- Rapid sanding belt replacement
- Separately adjustable rear sanding roller
- Steel sheet suction nozzle Ø 160 mm directly above the sanding drums for optimum suction
- Height adjustment by means of sanding unit
- Pre-sanding and re-sanding is possible in one working cycle
- Each drum is supported by two bearings with steel core (internal ventilation and balanced)
- Drive via Poli-V-belts thus optimum power transmission



- Precise reading of the corresponding sanding values of both drums



- Infinitely adjustable variable feed speed from 0 - 6 m/min



- Two sanding rollers



- **Table elongation:**  
Extension to 250 mm x 600 mm for longer workpieces

### BWSM 480

Including enclosed machine base including lockable storage compartment as standard



- Easy covering of the rollers without tools

Type	DWSM 635
Item No	538 0635
<b>Technical data</b>	
Max. sanding width	635 mm
Min. workpiece length	140 mm
Min./max. workpiece height	0.8 – 150 mm
Roller speed	1500 min <sup>-1</sup>
Sanding roller Ø	127mm
Sanding roller width	635 mm
Feed	0 - 6 m/min
Feed motor	0.2 kW
Motor power 400V/50 Hz	3.7 kW
Weight	272 kg
Dimensions in mm	1460 x 885 x 1450 mm
Suction nozzle Ø	160 mm

Accessories	Grain	Item No
Sanding belt 75 mm x 50 m Roll	K60	535 9900
Sanding belt 75 mm x 50 m Roll	K80	535 9901
Sanding belt 75 mm x 50 m Roll	K100	535 9902
Sanding belt 75 mm x 50 m Roll	K120	535 9903
Sanding belt 75 mm x 50 m Roll	K150	535 9904
Sanding belt 75 mm x 50 m Roll	K180	535 9905
Table elongation at the front and rear KIT		538 1497

### Scope of delivery DWSM 635

Suction nozzle Ø 160 mm, with machine base, sanding belt G 80, sanding belt G 100

## HOLZKRAFT BBS 430 C / BBS 630 C – Compact wide belt sanding machines with optimum price performance ratio

- To treat smaller parts, mainly of massive wood
- Easy and safe operation
- Combined sanding unit including sanding shoe to calibrate and finish sanding of massive wood

- Control panel at the front side
- With ribbed steel roller Ø 120 mm and hard sanding shoe with graphite coating on replaceable insert as series
- Motorized height adjustment of the working table
- Electronically controlled

- sanding belt oscillation
- Automatic star/delta start-up of the motor
- Mechanic dimensions of the table position
- Ampere meter to display the power consumption of the sanding unit
- Two feed speeds
- Electromagnetic brake



### Combined unit for Calibrating and finish sanding

- Ribbed steel roller Ø 120 mm with height fine adjustment
- Hard sanding shoe with graphite coating
- Universal type for calibration and sanding works on massive wood



- Electronic dimensions of the table position including digital display (Item No 534 3072)

Type	BBS 430 C	BBS 630 C
Item No	534 3060	534 3065
<b>Technical data</b>		
Working width	430 mm	630 mm
Diameter of the work roller	120 mm	120 mm
Sanding belt width	450 mm	650 mm
Sanding belt length	1600 mm	1600 mm
Speed of the sanding belt	18 m/s	18 m/s
Min./max. workpiece height	3/160 mm	3/160 mm
Feed speed	4.5 / 9 m/min	4.5 / 9 m/min
Motor power	4 kW / 400V	5 kW / 400V
Transmission driving motor	0,43 / 0,3 kW	0,43 / 0,3 kW
Height adjustment motor	0.18 kW	0.18 kW
Compressed air consumption	20 l/min	20 l/min
Operating pressure	6 bars	6 bars
Suction pipe diameter	150 mm	150 mm
Suction power	2'500 m³/h	3'000 m³/h
Dimensions in mm	1080 x 810 x 1500	1080 x 1010 x 1500
Weight	680 kg	770 kg
<b>Transportation packaging flat rate ** TVP 2=39.00 €</b>	<b>TVP 2=39.00 €</b>	<b>TVP 2=39.00 €</b>

Equipment options *	Item No
Rubberised roller Ø 120 mm (45 Sh)	534 3070
Rubberised roller Ø 120 mm (90 Sh)	534 3071
Electronic dimensions of the table position including digital display	534 3072

\* Options cannot be retrofitted, only when ordering a new machine

Sanding belts for BBS 430 C (Dimensions 450 x 1600 mm)	Item No	PU
- G60	535 4506	(PU10)
- G80	535 4508	(PU10)
- G100	535 4510	(PU10)
- G120	535 4512	(PU10)
- G150	535 4515	(PU10)
- G180	535 4518	(PU10)

Sanding belts for BBS 630 C (Dimensions 650 x 1600 mm)	Item No	PU
- G60	535 6506	(PU10)
- G80	535 6508	(PU10)
- G100	535 6510	(PU10)
- G120	535 6512	(PU10)
- G150	535 6515	(PU10)
- G180	535 6518	(PU10)

\* See on the back side for explanations regarding the additional cost for packaging, explanations regarding the TVP plus VAT

## LBSM series – The universal sanding machines with a length of 2'500 and 3'000 mm with manual or electrical table height adjustment

- Robust types also allows to treat longer workpieces
- Sanding unit slewable, thus the machine can also be used as edge sanding machine
- Weighed heavy belt rollers with a size of 225 mm provide for low-vibration drive
- Easy adjustment of the sanding belt
- High belt speed of 18 m/s

- Right-/left handed rotation
- Top sanding shoe with graphite coating
- Sanding shoe mounted on quadruple bearing
- With mobile sanding shoe for inclined surfaces
- Smoothly running sanding table also at high load due to heavy workpieces
- Optimum price/performance ratio

### Additional equipment ESE

- With electrical table height adjustment as series
- Divided table to flap open for a special edge sanding
- Drawer sanding unit
- Integrated working table illumination



- With electrical table height adjustment as series
- Operating elements ergonomically suitably arranged on a separate operating panel



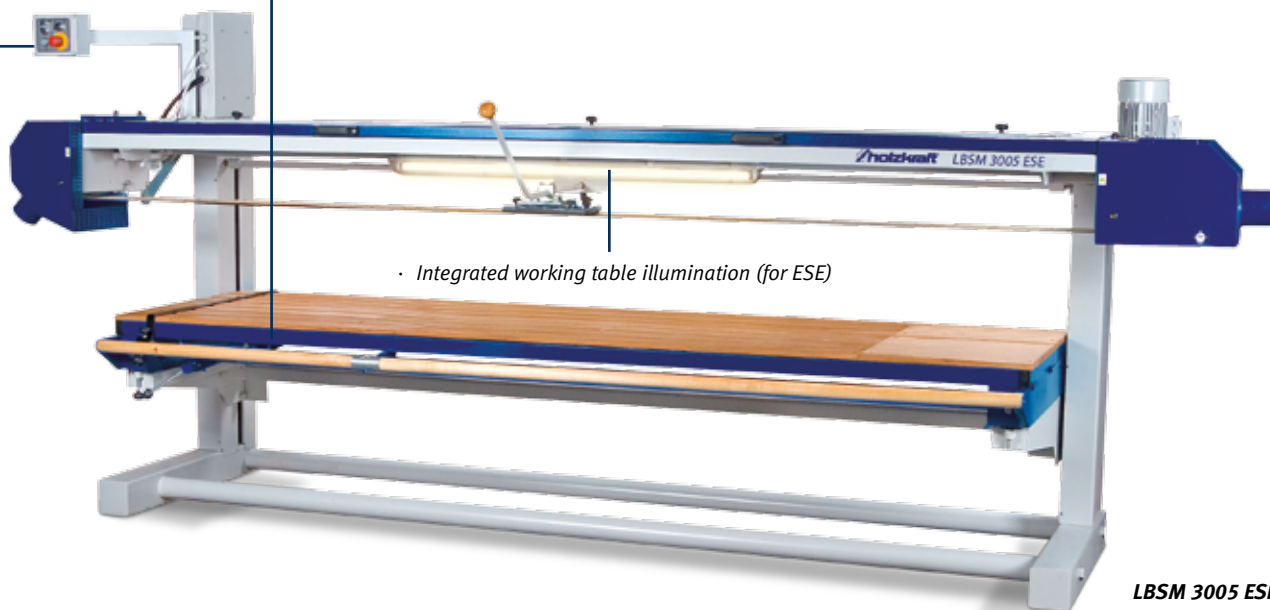
- With drawer sanding unit as standard
- Divided table to flap open for special edge sanding applications



- 225 mm large counter-balanced belt track rollers provide for optimum and low-vibration drive
- Belt speed 18 m/s



- With slewable professional sanding shoe for surfaces with sloping
- On quadruple bearing



- Integrated working table illumination (for ESE)

**LBSM 3005 ESE**

Type	LBSM 2505	LBSM 2505 ESE	LBSM 3005 ESE
Item No	534 2505	534 2552	534 3052
<b>Technical data</b>			
Dimensions working table	2450 x 800 mm	2530 x 810 mm	3025 x 810 mm
Working table height adjustment	575 mm	550 mm	550 mm
Working table cross stroke	690 mm	690 mm	690 mm
Sanding shoe dimensions	150 x 270 mm	150 x 270 mm	150 x 270 mm
Belt speed	17 m/sec	17 m/sec	17 m/sec
Motor power 400 V / 50 Hz / S6 - 40%	3.0 kW	3.0 kW	3.0 kW
Motor table height adjustment	-	0.37 kW	0.37 kW
Diameter of the drive roller	225 mm	225 mm	225 mm
Sanding belt dimensions	6400 x 150 mm	7000 x 150 mm	8000 x 150 mm
Dimensions (L x W x H) in mm	3340 x 1120 x 1530	3750 x 1250 x 1730	4250 x 1250 x 1730
Weight	325 kg	620 kg	620 kg
Suction nozzle diameter	2 x 160 mm	2 x 160 mm	2 x 160 mm
<b>Transportation packaging flat rate *</b>	<b>TVP 4=79.00 €</b>	<b>TVP 4=79.00 €</b>	<b>TVP 4=79.00 €</b>

\* See on the back side for explanations regarding the additional cost for packaging, explanations regarding the TVP plus VAT





**LBSM 2505**  
Fig. with slewable sanding unit as edge sanding machine



**LBSM 2505 ESE**

**Accessories LBSM 2505**

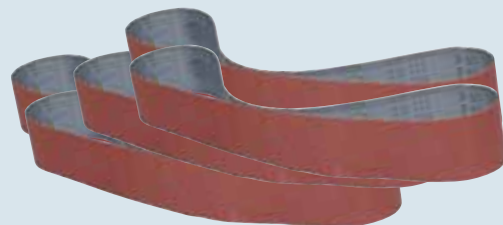
	Item No	PU
• Sanding belt 6400x150 mm G 100	535 6410	(PU10)
• Sanding belt 6400x150 mm G 120	535 6412	(PU10)
• Sanding belt 6400x150 mm G 150	535 6415	(PU10)
• Sanding belt 6400x150 mm G 180	535 6418	(PU10)

**Accessories LBSM 2505 ES/ESE**

	Item No	PU
• Sanding belt 7000x150 mm G 100	535 7010	(PU 10)
• Sanding belt 7000x150 mm G 120	535 7012	(PU 10)
• Sanding belt 7000x150 mm G 150	535 7015	(PU 10)
• Sanding belt 7000x150 mm G 180	535 7018	(PU 10)
• Sanding belt 7000x150 mm G 220	535 7022	(PU 10)

**Accessories LBSM 3005 ES/ESE**

	Item No	PU
• Sanding belt 8000x150 mm G 100	535 8010	(PU 10)
• Sanding belt 8000x150 mm G 120	535 8012	(PU 10)
• Sanding belt 8000x150 mm G 150	535 8015	(PU 10)
• Sanding belt 8000x150 mm G 180	535 8018	(PU 10)
• Sanding belt 8000x150 mm G 220	535 8022	(PU 10)



Planing

Spindle moulder

Multiple combination

Sawing

Slot mortising machines

Edge banding

Grinder & Sander

Sucking off

Turning

Shop equipment

Firewood preparation

## HOLZKRAFT LFS 3 – Intelligent ambient air filter system

### LFS 3 operation



Connect the mains plug to the power supply system. The „MAINS“-LED is illuminated.



Press the ON/OFF switch to switch on the system. The LEDs „STAGE“ and „MAINS“ are illuminated.



Press the „TIMER“ button. The LEDs for the preset operating time are illuminated. The operating time is increased by one hour by pressing the button once. It is possible to set a time of max. 15 hours.



When the button „REPLACE FILTER“ is illuminated in red, imperatively replace the filter. When replacing the filter, make sure to switch off the air filter system by pressing the ON/OFF button



Press the „RESET“ button for about 5 seconds in order to reset the machine and wait until the LED „FILTER“ fades out. The „MAINS“ LED starts flashing. When the MAINS LED stops flashing, press the ON/OFF button in order to start the machine.

- Clearly arranged operating panel at the front including LED display
- With electrostatic filter as standard
- Remote control with time registration for automatic switch off as standard
- Automatic self-detection of the filter status system when it is necessary to replace the filter
- Filter captures particles larger than 1 µm
- Can be adjusted in 3 stages depending on the use
- Very rapid cleaning of the air



**LFS 3**  
Rear side; Fig. with ring lugs (included in the scope of delivery) e.g. for installations on the ceiling



**LFS 3**  
Operator's side with clearly arranged control panel

Type	LFS 3
Item No	512 7003
<b>Technical data</b>	
<i>Maximum volume flow</i>	
Stage "Low"	846 m <sup>3</sup> /h
Stage "Average"	1184 m <sup>3</sup> /h
Stage "High"	2030 m <sup>3</sup> /h
Motor power 230V/50 Hz	0,2 PS / 150 watts
Weight	23 kg
Dimensions (L x W x H) in mm	762 x 610 x 305 mm

Accessories	Item No
Preliminary filter 5 µm	512 7004
Pocket filter 1 µm	512 7005

Please find below a few **examples**, how often the air shall be exchanged per hour in certain rooms.

<b>Private kitchens</b>	15 - 25 times
<b>Working places</b>	8 - 10 times
<b>Classrooms</b>	5 - 7 times
<b>Laboratories</b>	8 - 15 times
<b>Fitting shops</b>	4 - 8 times
<b>Paint spray enclosures</b>	25 - 50 times

## HOLZSTAR suction plants for chips series SAA

For more capacity of wood working machines and better health of the user

- For milling, planing and drilling chips (not suitable for dust)
- Fanwheel and housing made of plastic material of blade configuration for higher suction capacity
- Stable structure made of massive steel sheet, no breakable plastic material
- Low static loading compared to any plastic material constructions
- High suction performance and very quiet
- Easy movable with steering rollers
- Perfect price-performance ratio



SAA 2003

SAA 3003

SAA 901

Accessories	Item No
Filter bag SAA 901	593 0901
Filter bag SAA 2003	593 2203
Filter bag SAA 3003	593 2303
Chip bag for SAA 901 (PU 10)	593 0902
Chip bag for SAA 2003 + 3003 (PU 10)	512 3055

Type	SAA 901	SAA 2003	SAA 3003
Item No	592 3901	592 2203	592 2303
<b>Technical data</b>			
Air performance	1'150 m <sup>3</sup> /h	2'553 m <sup>3</sup> /h	3'910 m <sup>3</sup> /h
Nozzle inlet	Ø 100 mm	Ø 125 mm	Ø 150 mm
Nozzle outlet	1 x Ø 100 mm	2 x Ø 100 mm	3 x Ø 100 mm
Power connection	230 V / 1~ 50 Hz	400 V / 3~ 50 Hz	400 V / 3~ 50 Hz
Motor power	550 watts	1'500 watts	2'200 watts
Dimensions (L x W x H)	870 x 500 x 1495 mm	1000 x 750 x 2000 mm	1450 x 800 x 2000 mm
Weight	25 kg	47 kg	59 kg



**Polyurethane flexible hose**, transparent with spiral, flame resistant, available at lengths of 2.5 / 5.0 / 7.5 or 10.0 m

Dimensions	Item No
Ø 40 mm	514 2500
Ø 60 mm	514 2501
Ø 80 mm	514 2502
Ø 100 mm	514 2503
Ø 120 mm	514 2504



**PU suction hose**, 2.5 m, transparent with spiral

Dimensions	Item No
Ø 100 mm / 2.5 m	514 2510



**Floor cleaning kit 1**

- Appropriate for all suction plants
- Including high-quality 2.5 m spiral hose, suction tube, floor nozzle with rollers, handle and 2 pipe brackets

Type	BRS 1
Item No	514 8100

**Reducing coupling Machine connection**, straight, not flanged, Inner Ø



Type	Item No
Ø 100 / 60 mm	514 2427

**Automatic start-up for suction plants**

- When the wood working machine is being switched on, the suction plant will automatically start with a delay of 2-3 sec., the additional switching on of the suction plant is omitted
- When switching the working machine off, the suction plant will run for about 3-4 sec. longer
- The remaining dust will be sucked off after switching off the working machine according to the Ordinance on Hazardous Substances
- Additional protection of overload of the mains fuse when switching on



Type	ALA 2	ALA 10
Item No	512 1503	512 1504

Technical data	
Power connection of the machine	1 x 230 V 1 x 400V/16A - 1 x 230V
Power connection of the suction unit	1 x 230 V 1 x 400V/16A - 1 x 230V
Power supply 50-60Hz	230V/16A 400V/16A
Max. connection power - Plug	4.0 kW 400V/16A Plug

Planing

Spindle moulder

Multiple combination

Sawing

Slot mortising machines

Edge banding

Grinder & Sander

Sucking off

Turning

Shop equipment

Firewood preparation



## Raw air suction plants of the series ASA with chassis as standard

- For milling, planing and drilling chips (no dust)
- High suction capacity
- Particularly quiet
- Easily displaceable with steering rollers
- Made of massive steel sheet, no breakable plastic material
- Low static loading compared to any plastic material
- Fanwheel made of metal, of blade shape for enhanced suction performance
- Considerably reduced dust content due to double woven fine filter bag of the category G1
- Quick-action closure for filter and chip bag
- Perfect price-performance ratio

When purchasing a suction unit with automatic start up it is imperatively necessary to purchase the cover plate to switch ASA with the switch for continuous operation for automatic switch on **EasySwitch** (ex works) for the types ASA 2051, 2053, 2553, 2401, 2403 and 3303 (for self-assembly).  
Item No 0512205100D



ASA 1051



ASA 2403



ASA 3303

<b>Type</b>	<b>ASA 1051</b>	<b>ASA 2401</b>	-	-	-
Item No (230 volts)	512 1051	512 2401	-	-	-
<b>Type</b>	-	<b>ASA 2403</b>	<b>ASA 3303</b>	<b>ASA 4003</b>	<b>ASA 5403</b>
Item No (400 volts)	-	512 2403	512 3303	512 4003	512 5403
<b>Technical data</b>					
Air performance freely sucked off	844 m <sup>3</sup> /h	2789 m <sup>3</sup> /h	3260 m <sup>3</sup> /h	3671 m <sup>3</sup> /h	5355 m <sup>3</sup> /h
Filter surface about	1.3 m <sup>2</sup>	1.8 m <sup>2</sup>	3.6 m <sup>2</sup>	4.6 m <sup>2</sup>	12.9 m <sup>2</sup>
Filter category	G1	G1	G1	G1	G1
Motor power 50 Hz	0.75 kW	1.1 kW	1.5 kW	2.2 kW	3.7 kW
Weight	36 kg	43.5 kg	57.5 kg	79.5 kg	111 kg
Dimensions (L x W x H) in mm	750 x 380 x 1850	900 x 480 x 2100	1440 x 480 x 2200	1680 x 580 x 2800	1900 x 670 x 2800
Volume of chip bag	100 l	160 l	2 x 160 l	2 x 270 l	2 x 450 l
Suction nozzle Ø on the device	100 mm	200 mm	200 mm	200 mm	250 mm
Suction nozzle Ø on standard distributor	100 mm*	120 mm*	2 x 120 mm*	3 x 120 mm*	3 x 120 mm*
	-	100 mm*	1 x 100 mm*	1 x 100 mm*	1 x 100 mm*



· For the types ASA 2401, ASA 2403, ASA 3303, ASA 4003 and ASA 5403 the suction unit can be built in turned by 180° by what the suction direction is enabled from the top or from the bottom



ASA 4003



ASA 5403



Including manual brush dedusting\*

\* except for filter cartridge for ASA 1051

**Optional accessories**

- Fine dust filter cartridge with polyester fleece
- Approved according to category U/S/G/C
- Keeps back finest particles
- Higher tensile strength and longer durability
- From ASA 2401 on with manual brush dedusting

**Accessories**

	Item No
· Filter bag ASA 1051	512 1052
· Filter bag ASA 2401 / 2403*	512 2054
· Filter bag ASA 3303*	512 2554
· Filter bag ASA 4003*	512 3054
· Filter bag ASA 5403*	512 5054
· Chip bag PVC ASA 1051 (PU 10 pcs)	512 1053
· Chip bag PVC ASA 2401/2403 (PU 10 pcs.)*	512 2055
· Chip bag PVC ASA 3303 (PU 10 pcs.)*	512 2555
· Chip bag PVC ASA 4003 (PU 10 pcs.)*	512 3055
· Chip bag PVC ASA 5403 (PU 10 pcs.)*	512 5055
· Filter cartridge ASA 1051	512 1054
· Filter cartridge ASA 2401/2403 / 3303*	512 2056
· Filter cartridge ASA 4003*	512 3056
· Filter cartridge ASA 5403*	512 5056
· Distributor ASA 2401/2403/3303 1x120/1x80mm*	512 2005
· Distributor ASA 2401/2403/3303 1x120/1x60 mm*	512 2006
· Distributor ASA 4003/5403 2x120/1x100/1x80 mm*	512 2007
· Distributor ASA 4003/5403 2x120/1x100/1x60 mm*	512 2008

\*Accessory is also suitable for ASA types ASA 2051, ASA 2053, ASA 2533, ASA 3053, ASA 5053

Scope of delivery ASA	1051	2401/03	3303	4003	5403
Filter bags 5 microns	1	1	2	2	2
Chip bags PVC	3	3	4	4	4
Spiral suction hose	1	1	1	1	1

Planing

Spindle moulder

Multiple combination

Sawing

Slot mortising machines

Edge banding

Grinder & Sander

Sucking off

Turning

Shop equipment

Firewood preparation

## HOLZKRAFT Raw air suction plants ASA 141 - 203



Quality Made  
in Germany

- For milling, planing and drilling chips (no dust)
- Highest suction and air power
- Considerably reduced dust content by BIA tested filter material with high separation efficiency
- Housing parts and impellers made of high-strength special plastic material
- Quick clamping closing for filter and chip bags for unproblematic maintenance
- Robust, high-quality type
- Easily displaceable with steering rollers
- Little power consumption



### Scope of delivery ASA 141 - 203

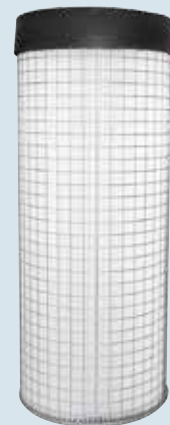
- Plant body with mounted fan unit
- Filter bag / suction unit
- Chip bag / suction unit
- Without suction hose

Type	ASA 141	ASA 143
Item No	512 0141	512 0143
<b>Technical data</b>		
Suction nozzle Ø	140 mm	140 mm
Motor nominal power	1.1 kW / 1Ph	0.75 kW / 3Ph
Voltage	230V / 50Hz	400V / 50Hz
Nominal flow rate	1650 m³/h	1650 m³/h
Negative pressure	1750 Pa	1750 Pa
Filter surface	2.2 m²	2.2 m²
Filter material	Category L	Category L
Max.sound pressure level	78.0 dB	78.0 dB
Chip collection volume	175 litres	175 litres
Dimensions (L x W x H) in mm	1090 x 580 x 2098	1090 x 580 x 2098
Height with filter cartridge	2325 mm	2325 mm
Weight 40 kg	40 kg	

Type	ASA 163	ASA 203
Item No	512 0163	512 0203
<b>Technical data</b>		
Suction nozzle Ø	160 mm	200mm
Motor nominal power	1.5 kW / 3Ph	2.2 kW / 1 Ph
Voltage	400V / 50Hz	400V / 50 Hz
Nominal flow rate	2200 m³/h	2500 m³/h
Negative pressure	2500 Pa	2700 Pa
Filter surface	2.2 m²	3 m²
Filter material	Category L	Category L
Max.sound pressure level	83.0 dB	84.0 dB
Chip collection volume	175 litres	175 litres
Dimensions (L x W x H) in mm	1090 x 580 x 2098	1090 x 580 x 2298
Height with filter cartridge	2325 mm	2325 mm
Weight 40 kg	43 kg	

### Optional accessories

- Fine dust filter cartridge with specially treated polyester fleece
- Keeps back finest particles
- High airflow, large filter area
- Higher tensile strength and thus longer durability



Accessories	Item No
· Filter bag Ø 525 x 800 mm ASA 141-163	512 6003
· Filter bag 525 x 1000 mm ASA 203	512 6004
· Chip bag PVC 520x1300 mm (20 pcs.)	512 6005
· Filter cartridge Cat. L ASA 141-203	512 0145
· Reducer 125 / 100 mm	514 7612
· Reducer 140 / 100 mm	514 7614
· Reducer 160 / 100 mm	514 7616
· Reducer 200 / 100 mm	514 7620




**Quality Made  
in Germany**

## Stationary raw air suction plants ASA 11 - 61 – large chip collection volume at little space.

- Universally applicable also for plastic materials, metals, glass, polystyrene, paper and similar materials
- Particularly robust structure
- Housing made of zinc-plated steel sheet
- Chip drums are powder-coated
- Paddle wheel fans with increased suction capacity
- Considerably reduced dust content due to double woven fine filter bag of the category G
- Basic devices are pre-mounted in modular concept
- Only short assembly times for large plants
- Perfect price-performance ratio
- Short assembly times due to modular structure


**Fig. shows ASA 21**

### Scope of delivery ASA 11 - 61

- Plant body with mounted fan unit
- 1 - 6 chip bags
- ASA 11 - ASA 21 Suction unit with plastic fan wheel
- ASA 31 - ASA 61 Suction unit with metal fan wheel
- Star-delta switch from 5.5 kW motor (ASA 51 / ASA 61)
- Support feet

### Scope of delivery ASA 11 AFB - 61 AFB

- Plant body with mounted fan unit
- 1 - 6 filling container/ suction unit with metal fan wheel
- Star-delta switch from 5.5 kW motor (ASA 51 AFB / ASA 61 AFB)


**Fig. shows ASA 31 AFB**

Type	ASA 11*	ASA 21*	ASA 31**	ASA 41***	ASA 51**	ASA 61**
Item No	513 3110	513 3120	513 3130	513 3140	513 3150	513 3160
Type	ASA 11 AFB ***	ASA 21 AFB ***	ASA 31 AFB ***	ASA 41 AFB ***	ASA 51 AFB ***	ASA 61 AFB ***
Item No	513 3210	513 3220	513 3230	513 3240	513 3250	513 3260
Technical data						
Nominal power	1000 m³/h / 2300 Pa	1500 m³/h / 2300 Pa	2500 m³/h / 2300 Pa	3500 m³/h / 2300 Pa	4500 m³/h / 2300 Pa	5500 m³/h / 2300 Pa
Maximum volume flow	1800 m³/h	2300 m³/h	3300 m³/h	4300 m³/h	5300 m³/h	7300 m³/h
Max. negative pressure	2700 Pa	2700 Pa	2900 Pa	2900 Pa	2900 Pa	2900 Pa
Filter surface	2.2 m²	2 x 2.2 m²	3 x 2.2 m²	4 x 3.0 m²	5 x 3.0 m²	6 x 3.0 m²
Filter category	Cat. G	Cat. G	Cat. G	Cat. G	Cat. G	Cat. G
Chip collection volume max.	175 l	2 x 175 l	3 x 175 l	4 x 175 l	5 x 175 l	6 x 175 l
Motor power 50 Hz	2.2 kW / 400 V	2.2 kW / 400 V	3.0 kW / 400 V	4.0 kW / 400 V	5.5 kW / 400 V	7.5 kW / 400 V
Weight	55 kg	65 kg	100 kg	200 kg	265 kg	290 kg
Dimensions (L x W x H) in mm	1140 x 570 x 2185	1810 x 570 x 2185	2480 x 570 x 2185	3220 x 780 x 2620	3860 x 780 x 2620	4500 x 780 x 2620
Suction nozzle Ø on the device	160 mm	160 mm	200 mm	250 mm	250 mm	300 mm

\*incl. plastic fan wheel \*\*incl. metal fan wheel \*\*\*incl. metal fan wheel and AFB (filling container)

Accessories	Item No	Accessories	Item No
· Spare filter bags ASA 11-31	512 3012	· Y-sections 2x Ø 100 mm ASA 11/21	512 3016
· Spare filter bags ASA 41-61	512 3013	· Y-sections 1x Ø 120 mm and 1x Ø 80 mm ASA 11/21	512 3017
· Spare filter bags ASA 11-61 (PU 20)	512 3014	· Y-sections 2x Ø 140 mm ASA 31	512 3033
· Transport device for ASA 11	512 3011	· Y-sections 1x Ø 160 mm and 1x Ø 120 mm ASA 31	512 3034
· Transport device for ASA 21	512 3021	· Filter cartridge for ASA 11-6	512 1006
· Transport device for ASA 31	512 3031	· Add-on kit AFB für ASA 11-31	513 3100
· Wall mounting ASA 11/21/31	512 3015	· Add-on kit AFB für ASA 41-61	513 3101

## Cyclone suction units RLA 1614 / 1619 / 2026 – large chip collection volume at little space

- High performance pocket filter with special surface coating
- Filter of the category C
- Easy and rapid replacement of chip bags
- Stable housing

### RLA 1614

- Manual filter cleaning
- Container with sight window

### RLA 1619/ RLA 2026

- Automatic filter cleaning with sensor detection
- Container with sight window



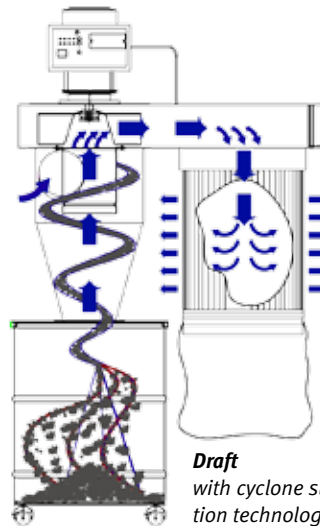
**RLA 1614**  
Fig. with open chip container



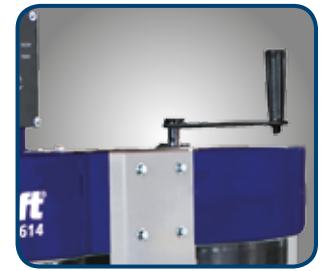
**RLA 2026**  
Fig. with open chip container



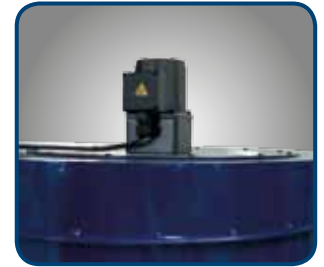
**RLA 1619**  
Fig. with open chip container



**Draft**  
with cyclone suction technology



· Fig. shows RLA 1614 with hand crank for filter cleaning



· Fig. shows RLA 1619/2026 with motor-driven automatic filter cleaning



· Fig. shows easily removable chip tank with inspection window



· Clearly arranged operating panel at the front including LED display

Type	RLA 1614	RLA 1619	RLA 2026	Accessories	Item No
Item No	513 5160	513 5161	513 5200	· Filter cartridge RLA 1614	514 9100
				· Filter cartridge RLA 1619/2026	514 9101
				· Chip bag container (PU10)	514 9102
				· Chip bag filter cartridge	514 9103
<b>Technical data</b>					
Nominal volumetric flow rate	1400 m <sup>3</sup> /h	1937 m <sup>3</sup> /h	2601 m <sup>3</sup> /h		
Negative pressure at the interface	1742 Pa	1991 Pa	2489 Pa		
Filter category	C	C	C		
Chip collection volume about	146 l	218 l	218 l		
Number of containers	1	1	1		
Motor power	1.1 kW	1.5 kW	2.25 kW		
Connection 50 Hz	230 V	400 V	400 V		
Weight	115 kg	153 kg	153 kg		
Dimensions in mm	965 x 675 x 1829	965 x 754 x 2039			
Suction nozzle-Ø	160 mm	160 mm	200 mm		
Sound pressure LPA	83 dB(A)	85 dB(A)	85 dB(A)		



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## RLA 1101 / 1213 – professionally tested clean air deduster with 100% air return for the commercial use

- High-performance pocket-type filter with a special surface coating, thus even problematic dusts (humid dusts, varnish sanding, etc.) can be sucked off
- Filter of the category C
- All plants dust-proof according to H3, residual dust content < 0.1 mg/m<sup>3</sup>
- Large 135 litre filling container extendable, thus allowing smooth and rapid replacement of the chip bags

- Filling level can be controlled via the inspection glasse
- Thus little weight, steerable rolls and large handles can be used rapidly and efficiently at different working places
- Admitted in connection with a floor cleaning kit as industrial vacuum cleaner
- Filter with large folds, thus easy-to-clean, so so that it is possible to achieve longest service life of the filters and only little maintenance and operating costs are arising

- Cleaning by means of a hand lever
- Reduced power consumption at full suction performance and economic by optimized air guide and high-performance fan with backward curved impeller assembled on the pure air
- With fluidic elaborated housing
- Optimum pre-separation already in the suction area by a cyclone
- **M-version with automatic filter cleaning**



RLA 1101



RLA 1213



When purchasing a suction unit with automatic start up it is imperatively necessary to purchase the cover plate to switch ASA with the switch for continuous operation for automatic switch on **EasySwitch** (ex works) for the types ASA 2051, 2053, 2553, 2401, 2403 and 3303 (for self-assembly).  
Item No 0512205100D

### Automatic start-up for suction plants

- When the wood working machine is being switched on, the suction plant will automatically start with a delay of 2-3 sec., the additional switching on of the suction plant is omitted
- When switching the working machine off, the suction plant will run for about 3-4 sec. longer
- The remaining dust will be sucked off after switching off the working machine according to the Ordinance on Hazardous Substances
- Protection against network overload when switching on



Type	<b>ALA 2*</b>	<b>ALA 10*</b>
Item No	512 1503	512 1504

### Technical data

Power connection 1 x 230 V of the machine	-	1 x 400V/16A
Power connection 1 x 230 V of the suction	-	1 x 400V/16A
Power supply 50-60Hz	230 V/16 A	400 V/16 A
Max. connection power	-	4,0 kW
Plug	-	400 V/16 A Plug

Type	RLA 1101	RLA 1103	RLA 1213
Item No	513 1101	513 1103	513 1201
Type	-	-	<b>RLA 1213 M</b>
Item No	-	-	513 1202
			With automatic filter cleaning and machine recognition
<b>Technical data</b>			
Nominal volumetric flow rate	790 m <sup>3</sup> /h	790 m <sup>3</sup> /h	1140 m <sup>3</sup> /h
Minimum volumetric flow rate	565 m <sup>3</sup> /h	565 m <sup>3</sup> /h	814 m <sup>3</sup> /h
Negative pressure at the interface	2104 Pa	2104 Pa	2180 PA
Filter surface	3.5 m <sup>2</sup>	3.5 m <sup>2</sup>	4.3 m <sup>2</sup>
Residual dust content	< 0.1 mg/m <sup>3</sup>	< 0.1 mg/m <sup>3</sup>	< 0.1 mg/m <sup>3</sup>
Filter category	C	C	C
Chip collection volume about	135 l	135 l	135 l
Number of containers	1	1	1
Motor power	1.1 kW	1.5 kW	1.5 kW
Connection 50 Hz	230 V	400 V	400 V
Weight	98 kg	98 kg	103 kg / 104 kg
Dimensions (L x W x H) in mm	1178 x 650 x 1972 mm		
Suction nozzle-Ø	100 mm	100 mm	120 mm

<b>Accessories</b>	<b>Item No</b>
• PE dust bags, tearproof (PU 20 pcs)	512 6006

\* Switch cover ASA is required for continuous operation

Planing  
Spindle moulder  
Multiple combination  
Sawing  
Slot mortising machines  
Edge banding  
Grinder & Sander  
Sucking off  
Turning  
Shop equipment  
Firewood preparation



## HOLZKRAFT Clean air suction units RLA 125 / RLA 160 / RLA 200

For wood chips and wood dust. Designed for commercial use



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- For all wood working machines with corresponding suction nozzle diameter
- **All plants dust-proof according to H3, residual dust content less than 0.1 mg/m<sup>3</sup>**
- Filter material made of polyester fleece, aluminium finished, washable and thus long durability
- Filter tested and approved according to category M-BIA
- Robust housing made of zinc-plated steel sheet
- All types mobile by means of 2 fixed castors and 2 castors with parking brakes
- Largely dimensioned chip container
- High suction performance at little space requirement
- Suction nozzle can be retrofitted from the left to the right, thus it can be used flexibly
- Very quiet
- 5 meters cable with plus and polarity changer
- Mobile dust container(s) with clamping bracket and chip collection bag
- Including one differential pressure switch
- The fan is installed downstream of the filter
- Can also be used for several dust sources
- Little space required by compact construction
- Mounted as standard, can thus be used rapidly



Type	RLA 125	RLA 160	RLA 200 ME
Item No	513 1250	513 1600	513 2000
Standard type with	-	-	· machine recognition for 8 machines · Pneumatic, automatic cleaning
Type	RLA 125 PM	RLA 160 PM	RLA 200 ME S
Item No	513 1252	513 1602	513 2001
Type with	· machine recognition via potential-free contact · Pneumatic cleaning	· machine recognition via potential-free contact · Pneumatic cleaning	· in addition to ME type <u>Slide valve</u> for 8 slides 2300 V
Technical data			
Nominal volumetric flow rate	1095 m <sup>3</sup> /h	1750 m <sup>3</sup> /h	2780 m <sup>3</sup> /h
Minimum volumetric flow rate	884 m <sup>3</sup> /h	1448 m <sup>3</sup> /h	2262 m <sup>3</sup> /h
Max. negative pressure	2210 Pa	2247 Pa	2160 PA
Filter surface	5.31 m <sup>2</sup>	18.4 m <sup>2</sup>	18.4 m <sup>2</sup>
Residual dust content	< 0.1 mg/m <sup>2</sup>	< 0.1 mg/m <sup>2</sup>	< 0.1 mg/m <sup>2</sup>
Filter category	M	M	M
Chip collection volume max.	165 l	2x165 l	2x165 l
Number of containers	1	1 (two-part)	1 + 1 (two-part)
Compressed air supply	-	-	8 bars
Motor power	2.2 kW	2.2 kW	3.0 kW
Connection 50 Hz	400 V	400 V	400 V
Weight	194 kg	254 kg	290 kg
Dimensions (L x W x H) in mm	1034 x 830 x 1651	1611 x 830 x 1754	2367 x 830 x 1854
Suction nozzle-Ø	125 mm	160 mm	200 mm
Height bottom edge suction nozzle to the floor	850 mm	850 mm	875 mm
Max.sound pressure level	71 dB(A)	73 dB(A)	73 dB(A)
Weight	194 kg	254 kg	290 kg



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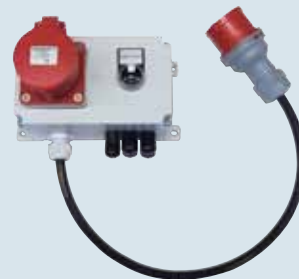
**RLA 125 - RLA 200**

Incl. metal fanwheel and inspection opening to clean the bypass filter

**RLA 200 ME**

with pneumatic cleaning, Machine recognition for up to 8 machines and start-up automatic via potential-free contact or via migratory coils

**S type**  
in addition  
with slider valve



**Matching switch-on automatic for RLA 125/160 refer to EASY-Switch on the following pages**



Accessories RLA 125	Item No
· Kit PVC chip bags RLA (PU 12 pcs)	514 1212
· Bypass filter RLA	514 1215
· Filter cartridge large 5.31 m <sup>2</sup> RLA	514 1213
· PU suction hose NW 125 mm*	514 2509
· Sound absorber	514 0020

Accessories RLA 160	Item No
· Kit PVC chip bags RLA (PU 12 pcs)	514 1212
· Bypass filter RLA	514 1215
· Filter cartridge small 3.9 m <sup>2</sup> RLA	514 1606
· Filter cartridge large 5.31 m <sup>2</sup> RLA	514 1213
· PU suction hose NW 160 mm*	514 2507
· Sound absorber	5140020

Accessories RLA 200	Item No
· Kit PVC chip bags RLA (PU 12 pcs)	514 1212
· Bypass filter RLA	514 1215
· Filter cartridge small 3.9 m <sup>2</sup> RLA	514 1606
· Filter cartridge large 5.31 m <sup>2</sup> RLA	514 1213
· PU suction hose NW 200 mm*	514 2508
· Sound absorber	5140020

\*The PU suction hose is hardly inflammable according to DIN 4102.  
Available in the lengths 2.5 / 5.0 / 7.5 and 10.0 m.

Accessories	Item No
Machine recognition for up to 8 machines via converter coils incl. external terminal box for independent wall mounting*	513 2401
Converter coil for machine recognition**	513 2402
Machine recognition for up to 8 machines via converter coils and automatic slide-valve for up to 8 electro-pneumatic or electrical gate valves in 230V incl. external terminal box for independent wall mounting*	513 2403
Extension module with EasySwitch receiver for RLA 200, RLA 160 PM and RLA 125 PM incl. all attachment parts	531 9060

\*Converter coils are not included in the scope of delivery  
\*\*Can only be used in connection with item No 513 2401

**Matching briquetting presses**

on page 64

Planing

Spindle moulder

Multiple combination

Sawing

Slot mortising machines

Edge banding

Grinder & Sander

Sucking off

Turning

Shop equipment

Firewood preparation

**HOLZKRAFT Suction plants supported by briquetting presses** – for further processing of wooden shavings and wood dust. Also as separate retrofitting kit for briquetting presses for RLA 160 / RLA 200

- Particularly suitable for small to medium-sized companies and company training centres
- Above all to press wood and materials which are similar to wood
- Robust construction
- Low-maintenance technique
- Little space required
- Throughput of up to 40 kg/h depending on the material
- All machines are available as right-handed or left-handed type

**RLA 160 M-BP 30-40**

- Briquetting press
- Standard type with machine recognition

**RLA 160 PM-BP 30-40**

- Briquetting press
- Standard type with pneumatic automatic cleaning and machine recognition via potential-free contact

**RLA 200 ME BP 30-40**

- Briquetting press
- Standard type with pneumatic automatic cleaning and machine recognition for 8 machines

**RLA 200 ME S BP 30-40**

- Briquetting press
- Standard type as RLA 200 ME8 S BP 30-40 and slider valve for 8 sliders 230 V



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Dimensions of briquetts: 75 x 35 mm



**Fig. RLA 200 ME BP 30-40**  
Suction unit supported by a briquetting press BP 30-40

**Retrofitting kit BP 30-40 for HOLZKRAFT RLA 160 and RLA 200**

The briquetting press BP 30-40 can also be retrofitted for the HOLZKRAFT pure air suction units RLA 160, RLA 160 PM, RLA 200 ME and RLA 200 ME S. Your stable base frame allows most rapid installation below the pure air suction plants. The retrofitting kit is delivered completely mounted on a base frame. Scope of delivery: Hydraulic system, motor, switch cabinet, hydraulic oil

Retrofitting kit	Item No.
<b>Briquetting press BP 30-40</b>	
for RLA 160 and RLA 160 PM	513 1606
for RLA 200 ME and RLA 200 ME S	513 2004
Conveying gutter for briquetting press	514 9500

Type	RLA 160 BP 30-40*	RLA 200 ME BP 30-40*
Item No	513 1603	513 2002
Standard type with	-	· machine recognition for 8 machines · pneumatic, automatic cleaning
<b>Type</b>	<b>RLA 160 PM-BP 30-40*</b>	<b>RLA 200 ME S BP 30-40*</b>
Item No	513 1605	513 2003
Standard type with	· pneumatic, automatic cleaning · Machine recognition via potential-free contact	· same as RLA 200 ME BP 30-40 · slide-valve for 8 slides 230
Oil content	40 l	40 l
Performance (depending on the material) of up to	40 kg/h	40 kg/h
Dimensions of briquetts	75 x 35 mm	75 x 35 mm
Motor	4.0 kW / 12A	4.0 kW / 12A
Operating voltage	400 V (50Hz) 3 Ph	400 V (50Hz) 3 Ph
Pressure	140 bars	140 bars
Dimensions of the press (L x W x H) in mm	2049 x 1000 x 978	2290 x 1000 x 1031
Negative pressure at the nozzle at 20 m/s	2247 Pa	2160 Pa
Volume flow at the nozzle at 20 m/s	1448 m³/h	2262 m³/h
Filter surface	9.21 m²	13.11 m²
Chip collection volume	max. 500 L	max. 500L
Residual dust content	H3 (<0.1 mg/m³)	H3 (<0.1 mg/m³)
Max.sound pressure level	75 dB(A)	77 dB(A)
Overall dimensions (L x W x H) in mm	2049 x 1000 x 1910	2290 x 1000 x 2010
Total weight	about 693 kg	about 786 kg

Briquetting press  
Suction

**RLA 200 ME S BP 30-40**  
with pneumatic cleaning, Briquetting press, Machine recognition for up to 8 machines and start-up automatic via potential-free contact or via converter coils  
**S type**  
in addition with slider valve

**Scope of delivery**

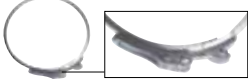
- complete incl. hydraulic system, motor
- Suction plant
- Briquetting press
- Switch cabinet
- Hydraulic oil





**Pipe clamps** for flanged tubes with screws M8 x 25

Diameter	Item No
· Ø 58 mm	514 3006
· Ø 80 mm	514 3008
· Ø 100 mm	514 3010
· Ø 120 mm	514 3012
· Ø 140mm	514 3014
· Ø 160 mm	514 3016
· Ø 200 mm	514 3020
· Ø 250 mm	514 3025
· Ø 300 mm	514 3030



**Pipe clip** with quick release fastener

Diameter	Item No
· Ø 80 mm	514 4008
· Ø 100 mm	514 4010
· Ø 120 mm	514 4012
· Ø 140 mm	514 4014
· Ø 160 mm	514 4016
· Ø 180 mm	514 4018
· Ø 200 mm	514 4020
· Ø 250 mm	514 4025
· Ø 300 mm	514 4030

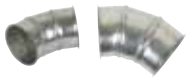


**Pipe clips** for wall mounting For flanged tubes with screws M8 x 25

Diameter	Item No
· Ø 80 mm	514 3280
· Ø 100 mm	514 3210
· Ø 120 mm	514 3212
· Ø 140 mm	514 3214
· Ø 160 mm	514 3216
· Ø 180 mm	514 3218
· Ø 200 mm	514 3220
· Ø 250 mm	514 3225
· Ø 300 mm	514 3230

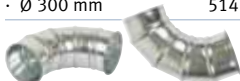
**Sealing tape for pipe clamps**

Designation	Item No
5.0mm / 96m Length	514 3501



**Arc 45°** galvanised, Flanged on both sides

Diameter	Item No
· Ø 80 mm	514 3480
· Ø 100 mm	514 3410
· Ø 120 mm	514 3412
· Ø 140 mm	514 3414
· Ø 160 mm	514 3416
· Ø 180 mm	514 3418
· Ø 200 mm	514 3420
· Ø 250 mm	514 3425
· Ø 300 mm	514 3430



**Arc 90°** galvanised, Flanged on both sides

Diameter	Item No
· Ø 80 mm	514 3980
· Ø 100 mm	514 3910
· Ø 120 mm	514 3912
· Ø 140 mm	514 3914
· Ø 160 mm	514 3916
· Ø 180 mm	514 3918
· Ø 200 mm	514 3920
· Ø 250 mm	514 3925
· Ø 300 mm	514 3930



**Steel tubes** galvanised, Flanged on both sides, Length: 500 mm

Diameter	Item No
· Ø 80 mm	514 3380
· Ø 100mm	514 3310
· Ø 120 mm	514 3312
· Ø 160 mm	514 3316
· Ø 200 mm	514 3320
· Ø 250 mm	514 3325
· Ø 300 mm	514 3330



**Steel tubes** galvanised, Flanged on both sides, Length: 1500 mm

Diameter	Item No
· Ø 80 mm	514 3180
· Ø 100mm	514 3110
· Ø 120 mm	514 3112
· Ø 140 mm	514 3114
· Ø 160 mm	514 3116
· Ø 180 mm	514 3118
· Ø 200 mm	514 3120
· Ø 250 mm	514 3125
· Ø 300 mm	514 3130

**Perforated tape for assembly**

Diameter	Item No
· 50 m	514 3500



**Branch piece Two Way**

Diameter A/B/C	Item No
· Ø 120/120/60 mm	514 3700
· Ø 120/120/80 mm	514 3701
· Ø 120/120/58 mm	514 3702
· Ø 160/120/60 mm	514 3707
· Ø 160/120/80 mm	514 3703
· Ø 160/120/58 mm	514 3704
· Ø 160/120/120 mm	514 3705
· Ø 160/160/80 mm	514 3708
· Ø 200/200/120 mm	514 3709
· Ø 200/200/160 mm	514 3706



**Branch piece** Flanged on all sides

Diameter	Item No
· Ø 80 mm	514 3680
· Ø 100 mm	514 3610
· Ø 120 mm	514 3612
· Ø 160 mm	514 3616
· Ø 200 mm	514 3620
· Ø 250 mm	514 3625
· Ø 300 mm	514 3630



**Hose connection pieces** flanged one-side

Diameter	Item No
· Ø 58 mm	514 5058
· Ø 80 mm	514 5080
· Ø 100 mm	514 5010
· Ø 120 mm	514 5012
· Ø 140 mm	514 5014
· Ø 160 mm	514 5016
· Ø 180 mm	514 5018
· Ø 200 mm	514 5020



**Pipe collars** For tube extensions

Diameter	Item No
· Ø 80 mm	514 7180
· Ø 100 mm	514 7100
· Ø 120 mm	514 7113
· Ø 160 mm	514 7116
· Ø 200 mm	514 7120
· Ø 250 mm	514 7250
· Ø 300 mm	514 7300



**Reducers** Flanged on both sides

Diameter	Item No
· Ø 80 / 58 mm	514 7380
· Ø 100 / 80 mm	514 7310
· Ø 120 / 80 mm	514 7312
· Ø 120 / 100 mm	514 7410
· Ø 140 / 120 mm	514 7412
· Ø 160 / 140 mm	514 7414
· Ø 160 / 120 mm	514 7416
· Ø 180 / 160 mm	514 7418
· Ø 200 / 160 mm	514 7420
· Ø 200 / 180 mm	514 7421
· Ø 250 / 200 mm	514 7425
· Ø 300 / 250 mm	514 7530



**Reduction sleeve machine connection pieces** straight, not flanged, inner Ø

Diameter wide/narrow	Item No
· Ø 80W/60E mm	514 2426
· Ø 100W/60E mm	514 2427
· Ø 100W/80E mm	514 2421
· Ø 120W/100E mm	514 2424
· Ø 140W/120E mm	514 2425
· Ø 150W/100E mm	514 2422

**Reduction sleeve** straight, W-shape flanged, internal Ø

· Ø 125W/120E mm	514 5212
· Ø 160W/150E mm	514 5215
· Ø 200W/180E mm	514 5218
· Ø 220W/200E mm	514 5220
· Ø 60/35 mm	514 7379
· Ø 80/60 mm	514 7381
· Ø 100/60 mm	514 7382

**Connection pieces**

· Ø 100/100E mm	514 2430
· Ø 120/120E mm	514 2431



**Slide-valve** Galvanised

Diameter	Item No
· Ø 80 mm	514 3508
· Ø 100 mm	514 3510
· Ø 120 mm	514 3512
· Ø 140 mm	514 3514
· Ø 160 mm	514 3516
· Ø 180 mm	514 3518
· Ø 200 mm	514 3520
· Ø 250 mm	514 3525
· Ø 300 mm	514 3530



**Electrical slide valve**

Diameter	Item No
· Ø 100 mm	514 4110
· Ø 120 mm	514 4112
· Ø 140 mm	514 4114
· Ø 160 mm	514 4116
· Ø 180 mm	514 4118
· Ø 200 mm	514 4120
· Ø 250 mm	514 4125



**Polyurethane flexible hose**, transparent with spiral, available at lengths of 2.5 / 5.0 / 7.5 and 10.0 m Length

Dimensions	Item No
· Ø 40 mm	514 2500
· Ø 60 mm	514 2501
· Ø 80 mm	514 2502
· Ø 100 mm	514 2503
· Ø 120 mm	514 2504
· Ø 125 mm	514 2509
· Ø 140 mm	514 2505
· Ø 150 mm	514 2506
· Ø 160 mm	514 2507
· Ø 180 mm	514 2511
· Ø 200 mm	514 2508



**Pipe collars** for screwing

Diameter	Item No
· Ø 32-50 mm	514 2450
· Ø 40-60 mm	514 2560
· Ø 70-90 mm	514 2490
· Ø 100-120 mm	514 2410
· Ø 110-130 mm	514 2453
· Ø 140-160 mm	514 2416
· Ø 150-170 mm	514 2456
· Ø 170-190 mm	514 2457
· Ø 180-200 mm	514 2420

**Floor cleaning kit 1**

- Appropriate for all suction plants
  - With 2.5 m Spiral hose, suction pipe, floor nozzle with rollers, handles and 2 pipe clamps
- Item No 514 8100



## HOLZSTAR Accessories for wood turning lathes

	Item No.
4 jaw chuck kit 1 Ø 100 mm, M33 x 3.5	593 1021



Seat clamping range external:  
51 mm - 78 mm

Seat clamping range internal:  
40 mm - 63 mm

	Item No.
4 jaw chuck kit 2 Ø 100 mm, M33 x 3.5	593 1023

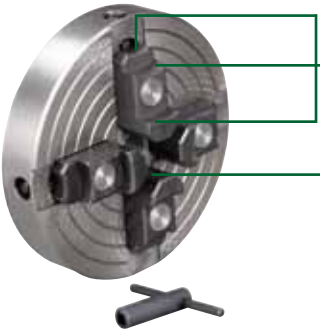


Seat clamping range external:  
50 mm - 90 mm

Seat clamping range internal:  
38 mm - 73 mm

- Seat M33 thread
- Chuck clamps up to 100 mm
- Including screw bit
- Including reversible jaws

	Item No.
4 jaw chuck Ø 150 mm, M33 x 3.5	593 1020

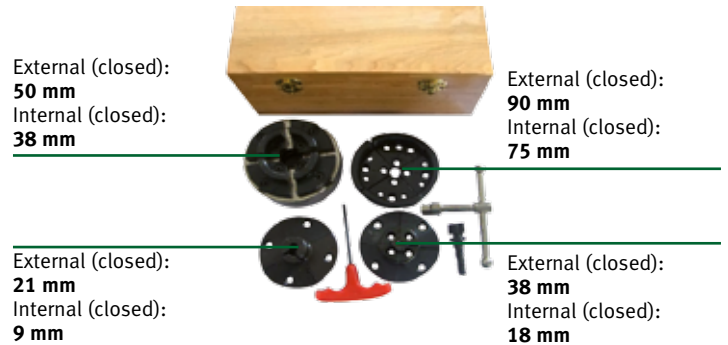


Seat clamping range external:  
42 mm - 157 mm

Seat clamping range internal:  
22 mm - 59 mm

- Seat M33 thread
- Chuck clamps up to 157 mm
- Individually clampable jaws

	Item No.
4 jaw chuck professional KIT, M33 x 3.5	593 1054



External (closed):  
50 mm  
Internal (closed):  
38 mm

External (closed):  
90 mm  
Internal (closed):  
75 mm

External (closed):  
21 mm  
Internal (closed):  
9 mm

External (closed):  
38 mm  
Internal (closed):  
18 mm

	Item No.
Copying equipment for DB 900	593 1101
Copying equipment for DB 1100	593 1102



### Scope of delivery:

- Add-on parts for longitudinal and transversal wood turning
- The fixing angle for templates
- One pointed tool
- Sensing lever
- Swarf shield

Time-saving production of workpieces of the same dimension and profile consisting of a stable, torsion-resistant aluminium T-girder and a grey cast carriage with steel guiding gibs.

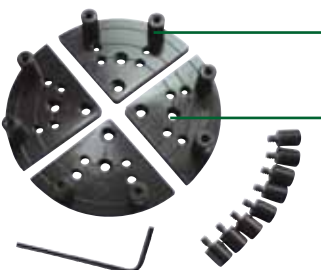
	Item No.
Carrier kit 3 pcs	593 1056



Follower to be used on wood turning lathes. The seat at the shaft is MT2 and can be used on all matching wood turning lathes.

- Kit of 3 followers
- Wooden box included in the scope of delivery
- Cone seat MT2

	Item No.
Face plate for 4 jaw chuck professional KIT	593 1055



Seat clamping range external:  
73 mm - 140 mm

Seat clamping range internal:  
53 mm - 96 mm

	Item No.
8 piece turning tool kit	593 1011



- 3 x Gouge
- 1 x Mortise chisel
- 1 x Roughing tool
- 1 x Round chisel
- 2 x straight turning chisel

## HOLZSTAR Small wood turning lathe DB 450

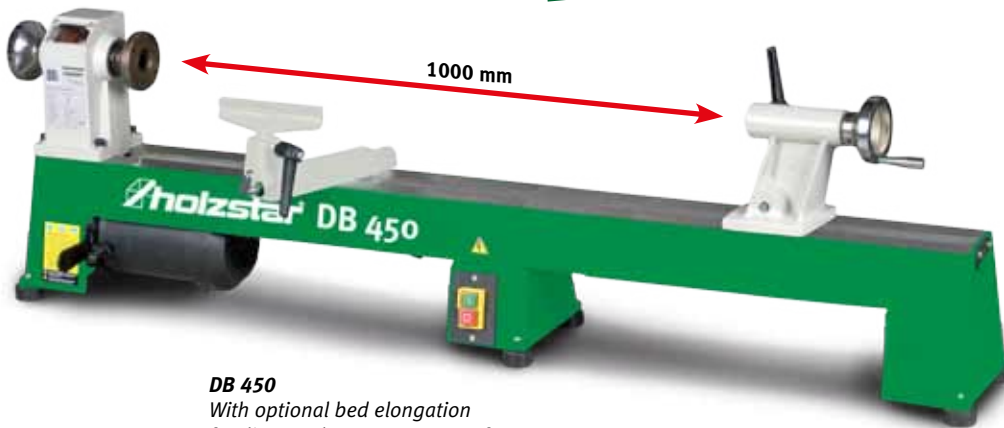
Compact type for the hobbyist and for the professional

- Torsion-resistant grey cast iron engine bed provides for high smoothness of running and accuracy
- Tailstock and headstock also made of stable grey cast iron
- Incl. easily adjustable tool rest
- Optional available with a distance between centres of 1000 mm
- Tailstock (stroke 50 mm) including follow lathe centre as standard
- Tailstock sleeve with hole to process long workpieces
- Speed adjustment, 4 speeds with V-belt
- Very quiet and smooth running



With window on the V-belt pulley to control the selected speed. Easy shifting of the V-belt with the chuck lever.

**Smoothly running!**



**DB 450**  
With optional bed elongation for distance between centres of 1000 mm, Item No 592 0451



The tailstock made of grey cast iron is rapidly and easily fixed with a clamping lever. The adjustment of the centre sleeve is performed with a handwheel.



**DB 450**  
Serial equipment

**DB 450**  
On a joiner's bench made by HOLZKRAFT



<b>Type</b>	<b>DB 450</b>
Item No	592 0450
<b>Technical data</b>	
Max. turning Ø	254 mm
Centre height	127 mm
Centre width	450 / 1000* mm
Spindle head thread	M33 x 3.5
Speeds	500-3150 min <sup>-1</sup>
Speed stages	4
Motor power 50 Hz	370 W / 230 V
Morse taper	MT 2
Dimensions	820 x 430 x 300 mm
Weight	35 kg

\* optional with bed elongation accessory Item No. 592 0451



Accessories	Item No
1) 4 jaw chuck kit 1 Ø 100 mm, M33 x 3.5	593 1021
2) 4 jaw chuck kit 2 Ø 100 mm, M33 x 3.5	593 1023
3) 8 piece turning tool kit	593 1011

Planing  
Spindle moulder  
Multiple combination  
Sawing  
Slot mortising machines  
Edge banding  
Grinder & Sander  
Sucking off  
Turning  
Shop equipment  
Firewood preparation



## HOLZSTAR wood turning lathes DB 900 and DB 1100

Wood turning lathes with variable speed regulation for the hobbyist and for the professional

- Torsion-resistant grey cast iron engine bed provides for high smoothness of running and accuracy
- Tailstock and spindle stock also made of stable grey cast iron
- Wide, easy-to-adjust tool rest
- Tailstock with quick-action lever and handwheel
- Tailstock (stroke 50 mm) including follow lathe centre as standard
- Tailstock sleeve with hole to process long workpieces
- Variable speed regulation from 500-2000 min<sup>-1</sup> with digital speed display
- The headstock can be turned by 180°
- Perfect for turning large diameters
- Lockable Emergency-Stop-Button



**DB 900**  
Serial equipment



**DB 1100**  
Serial equipment

### Scope of delivery DB 900 and DB 1100

- Face plate Ø 15 cm
- Follow tailstock centre
- Machine substructure
- Four prong face driver

Type	DB 900	DB 1100
Item No	592 0900	592 1100
<b>Technical data</b>		
Max. turning Ø	306 mm	358 mm
Centre height	153 mm	179 mm
Centre width	900 mm	1100 mm
Spindle head thread	M33 x 3.5	M33 x 3.5
Speeds	500 - 2000 min <sup>-1</sup>	500 - 2000 min <sup>-1</sup>
Speed stages	variable, 10 stages	variable, 10 stages
Motor power 50 Hz	550 W / 1~ 50 Hz	750 W / 1~ 50 Hz
Morse taper	MT 2	MT 2
Dimensions	1380 x 330 x 370 mm	1620 x 340 x 430 mm
Weight	80 kg	92 kg



### Steady rest DB 900/1100

To machine long workpieces and to avoid vibrations and chattering marks on the turned part to be machined.

Accessories	Item No
Steady rest DB 900	593 1050
Steady rest DB 1100	593 1030

The headstock of the DB 900 and DB 1100 can be turned by 360° and stopped at 45°, 90° and 180°.

The digital display shows the currently selected speed.

Serial with follow lathe centre.

A copying equipment is optionally available for the DB 900 and DB 1100. For rational copying of original parts or according to a master plate.

On all models the tailstock is rapidly and simply fixed on the engine bed



Substructure made of grey cast iron for more smoothness in running.

**DB 1100**  
Fig. with serial grey cast substructure and optional copying equipment (Item No 593 1102)



Vario speed regulation from 500 - 2.000 min<sup>-1</sup> over V-belt and adjustable cone discs.



The required speed can be adjusted rapidly and easily over a lever at the operator's side.



For any turning of workpieces in crossbar operation which are larger than the gauge for bore holes of the bench you can tilt the headstock.  
The bed elongation together with the repluggable manual tool rests allow maximum flexibility.



Turning chisel kit 8-pieces



4-jaw chuck kit 1 Ø 100 mm including screw bit



4-jaw chuck kit 2 Ø 100 mm with Reversible jaws and screw bit



Massive steel structure only for manual wood turning lathes with turnable headstock.



The headstock of the DB 1100 can additionally be shifted laterally and it can be stopped at the position of the machine bed.

Accessories	Item No
1) 8 piece turning tool kit	593 1011
2) 4 jaw chuck kit 1 Ø 100 mm, M33 x 3.5	593 1021
3) 4 jaw chuck kit 2 Ø 100 mm, M33 x 3.5	593 1023
4) External turning device for DB 1100	593 1052

Planing

Spindle moulder

Multiple combination

Sawing

Slot mortising machines

Edge banding

Grinder & Sander

Sucking off

Turning

Shop equipment

Firewood preparation



Variable speed regulation from 0-1'200 min<sup>-1</sup> (L) and 0-3'200 min<sup>-1</sup> (H) at two speed stages.



- (1) Frequency converter for infinitely variable regulation of speed
- (2) Motor protective switch
- (3) Switch to select right-handed or left-handed rotation
- (4) With Emergency-Stop switch



Changing the transmission stage by easy remounting the V-belt without tools

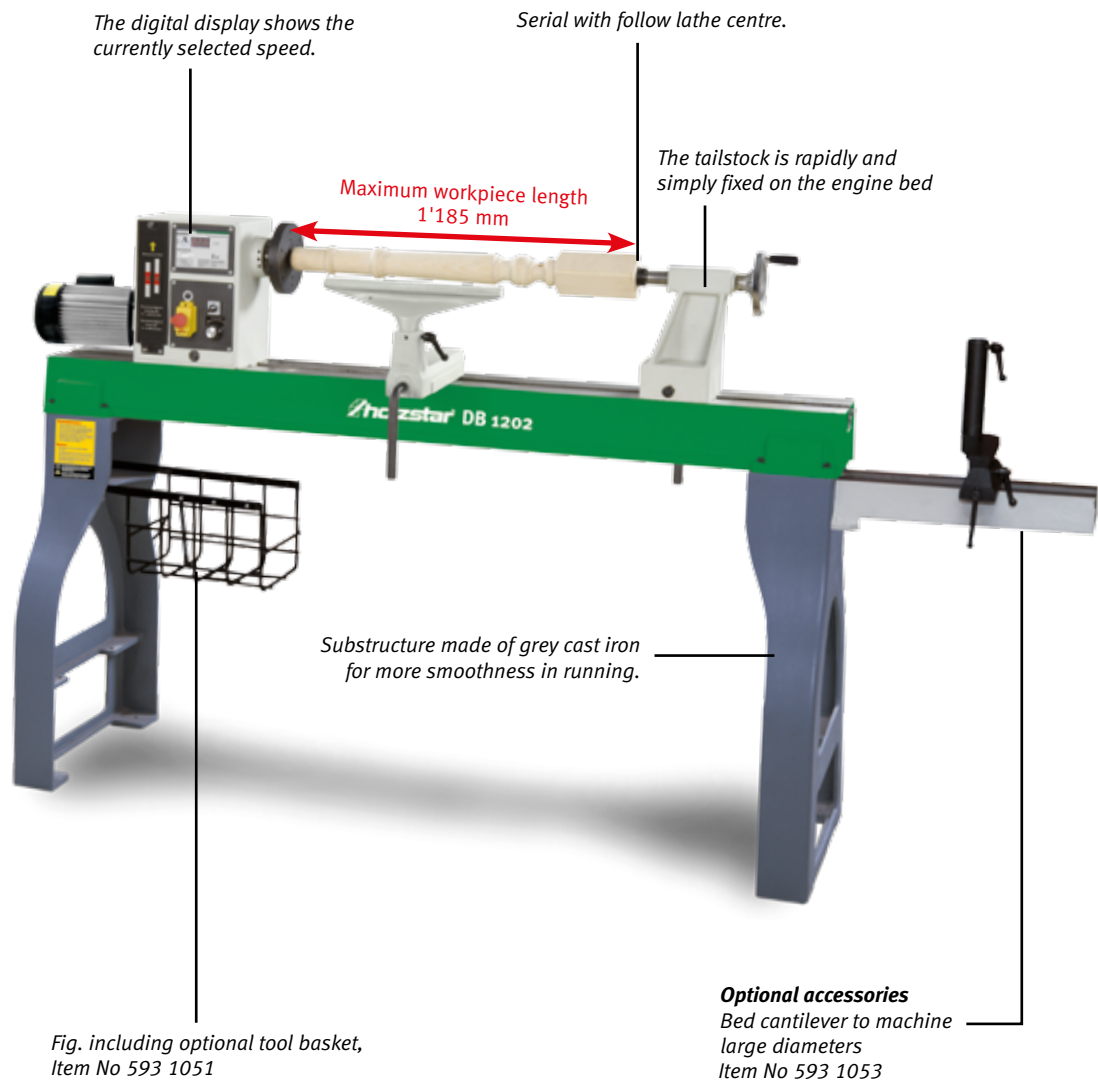


For any turning of workpieces in crossbar operation which are larger than the gauge for bore holes of the bench you can tilt the headstock. The optional bed elongation together with the repluggable manual tool rests allow maximum flexibility.

## HOLZSTAR Wood turning lathe DB 1202

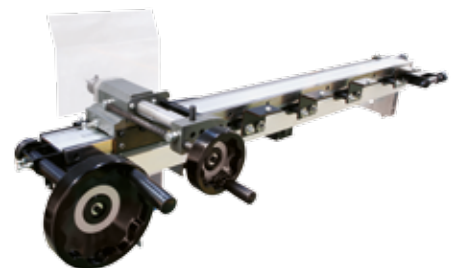
Wood turning lathe with infinitely variable speed regulation

- The torsion-resistant grey cast iron engine bed provides for high smoothness of running and accuracy
- Tailstock and headstock are also made of stable grey cast iron
- Drive can be freely shifted on the workbench
- Tailstock with quick-action lever and handwheel
- Standard tailstock including following lathe centre
- Tailstock sleeve with hole to process long workpieces
- Variable speed regulation from 0-3'200 min<sup>-1</sup> at two speed stages: 0-1.200 and 0-3'200 min<sup>-1</sup>



Type	DB 1202
Item No	592 1202
<b>Technical data</b>	
Max. turning Ø	460 mm
Centre height	455 mm
Centre width	1'185 mm
Spindle head thread	M33 x 3.5
Speeds	0 - 3'200 min <sup>-1</sup>
Speed stages	variable, 2 stages
Motor power	1.5 kW
Morse taper	MT 2
Dimensions	2060 x 500 x 1200 mm
Weight	185 kg

Accessories	Item No
Tool basket for DB 1202	593 1051
Bed cantilever for DB 1202	593 1053
Copying equipment for DB 1202	593 1060





## HOLZKRAFT Joiner's benches – for the hobbyist to the carpenter

- Precise manufacturing and careful workmanship
- Completely manufactured from steamed massive copper beech

### HOLZKRAFT HB 1401 and 1901

- Compact joiner's bench for craftsmen and training
- Finger-jointed beech glued laminate timber
- **Standard including storage shelf and four round timber dogs**
- With two timber dog hole lines
- Untreated surface
- Delivery is performed disassembled for self-assembly



· HB 1401 and HB 1901 including two timber dog hole lines



### HOLZKRAFT HB 2004

- Joiner's bench for craftsmen and training
- French front tong including spindle with trapezoidal thread and parallel guiding
- Environmentally friendly oiled surfaces
- German rear tong with glued teeth including re-adjustable guiding

Type	HB 1401	HB 1901	HB 2004
Item No	510 1411	510 1911	510 2019
<b>Technical data</b>			
Overall dimensions	1500 x 650 mm	2000 x 650 mm	2120 x 760 mm
Working surface without tongs	1340 x 500 mm	1840 x 500 mm	1900 x 600 mm
Length front/rear tongs	360 mm / 360 mm	360 mm / 360 mm	500 mm / 470 mm
Width front/rear tongs	55 mm / 55 mm	55 mm / 55 mm	60 mm / 120 mm
Span width front/rear tongs	160 mm / 160 mm	160 mm / 160 mm	210 mm / 180 mm
Plate thickness	30 mm	30 mm	40 mm
Timber dog strip	-	-	38 x 120 mm
Weight	47 kg	57 kg	87 kg
Delivery volume	4 round timber dogs	4 round timber dogs	2 timber dogs, 1 drawer

Planing

Spindle moulder

Multiple combination

Sawing

Slot mortising machines

Edge banding

Grinder & Sander

Sucking off

Turning

Shop equipment

Firewood preparation

## HOLZKRAFT Joiner's benches – HB 1601 / HB 2007 / HB 2010

- Joiner's benches of professional type
- Precise and careful workmanship
- Completely manufactured from steamed massive copper beech
- All important edges are rounded
- Environmentally friendly oiled surfaces
- Including tool drawer as standard
- The two cylinder rods of the clamping chucks are precisely and stably guided in a casting
- With smoothly running trapezoidal thread spindle

**HB 1601** with French front and end vise, 2 round timber dogs long, drawer and storage recess

**HB 2007 additional equipment:**

- With French front tongs and German rear tongs with linear guiding, 2 round timber dogs short, 2 round timber dogs long, drawer and storage recess
- Finger joint in the end vise and at the rear of the storage recess

**HB 2010 additional equipment:**

- such as HB 2007 with the following differences:
- Zinc coated dovetail in the end vise and at the rear of the storage recess
- Massive linear guiding at the end vise
- Particularly heavy type of table and base for stable standing

**HB 2007**

- Heavy type
- Finger joint in the end vise and at the rear of the storage recess
- With round timber dogs
- All important edges are rounded
- Extendable



*Fig. shows HB 2007 with scope of delivery for series*

**HB 1601**

- With round timber dogs
- All important edges are rounded
- Environmentally friendly oiled



*HB 1601 as standard including shelf*



*Fig. shows HB 2010 with scope of delivery for series*

Type	HB 1601	HB 2007	HB 2010
Item No	510 1163	510 2070	510 2102

**Technical data**

Overall dimensions	1760 x 770 mm	2120 x 790 mm	2100 x 700 mm
Working surface without tongs	1600 x 600 mm	1915 x 615 mm	1910 x 615 mm
Length front/rear tongs	360 mm / 360 mm	520 mm / 450 mm	520 mm / 460 mm
Width front/rear tongs	70 mm / 70 mm	55 mm / 115 mm	70 mm / 135 mm
Span width front tongs	100 mm	165 mm	170 mm
Span width rear tongs	100 mm	190 mm	190 mm
Plate thickness	30 mm	50 mm	50 mm
Working height	850 mm	870 mm	870 mm
Weight	61 kg	91 kg	97 kg
Scope of delivery	2 timber dogs, 1 drawer, shelf	4 timber dogs, 1 drawer	4 timber dogs, 1 drawer

**Accessories**

Accessories	Item No
· Built-in cupboard HB 2007, 2010	510 2140
· Tipper box HB 2007, 2010	510 2142
· Universal bench slave	510 2148

**Accessories**

Accessories	Item No
· Front tongs HB 2007, 2010	051 02060B
· Rear tongs HB 2007, 2010	051 02060C
· Pliers wrench	051 02013D
· Front-/rear tongs HB 1601	051 01163E



**Finger joint** in the end vise and at the rear of the storage recess



**Quality of workmanship**

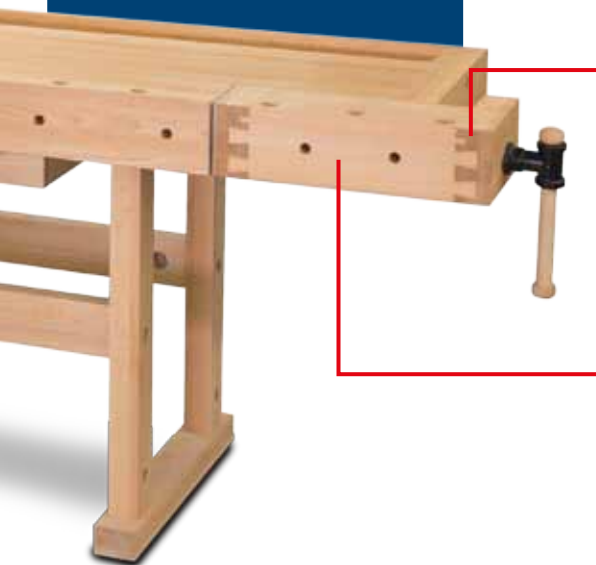
- With thoroughly processed tool drawer as standard
- All important edges are rounded
- The surface is environmentally friendly oiled



Massive linear guiding at the end vise

**HB 2010**

- Particularly heavy type
- Zinc coated dovetail in the end vise and at the rear of the storage recess
- With round timber dogs
- All important edges are rounded
- Extendable



**Zinc coated dovetail** in the end vise and at the rear of the storage recess



Particularly Massive linear guiding at the end vise



**Built-in cupboard**

4 drawers, 2 doors for HB 2007, lockable, Dimensions: 1195 x 460 x 480 mm Item No 510 2140



**Tipper box** with tool holders appropriate for HB 2007, lockable, including tool holders as stand-ard, dimensions: 1195 x 450 x 480 mm Item No 510 2142



**Optional bench slave as add-on part**

HB 2007 and HB 2010 including timber dogs holes on the front side of the timber dog strips for more clamping options Item No 510 2150

**Universal bench jack**

Item No 510 2148;

**Hook kit for circular bench short**

Item No 510 2152;

**Hook kit for circular bench long**

Item No 200 2151



**HB 2007 / HB 2010 - Professional type**



**Quality clamping tongs**

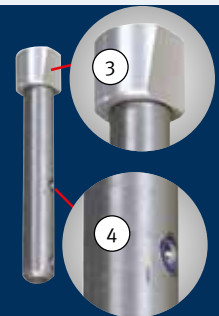
- Two cylinder rods are precisely and stably guided in the casting
- Including smoothly running largely-dimensioned trapezoidal thread spindle



· The serial turnable round timber dogs ease the clamping of workpieces of different kind (Figure 1 + 2)



· The clamping heads are manufactured from aluminium. They avoid damaging your tools when touching them accidentally



round heads press the workpiece uniformly downward against the work surface when clamping it (Figure 3)

· By means of presetable pressure elements (4) it is possible to position the round timber dogs at different heights.



## HOLZSTAR Material stand – Robust aid in the shop – space-saving collapsible

- Material stand universally applicable on belt saws, circular saws and other wood processing machines
- Optimum to support long, bulky or heavy workpieces for inlet or outlet
- Collapsible type thus very space-saving and easy-to-transport
- Infinitely height adjustable
- Equipped with stable galvanized steel castors



Type	MS 1 K	MS 1 R	MS 3 R
Item No	590 0004	590 0003	590 0005
<b>Technical data</b>			
Load bearing capacity	70 kg	70 kg	45 kg / 60 kg / 90 kg
Min./Max. Height of support	700 / 1150 mm	700 / 1150 mm	670 / 1080 mm
Max. widths of support	450 mm	400 mm	285 mm
Dimensions (LxWxH) in mm	460 x 470 x 1150	460 x 470 x 1150	430 x 500 x 1150
Weight	10 kg	10 kg	4 kg

- MS 1 K**  
Including ball support for e.g. plates, also lateral movements are allowed.
- MS 1 R**  
With roller support. Universally applicable.
- MS 3 R**  
With roller support and handle for quick adjustment  
Load bearing capacities:  
  - > Lowest position: - 90 kg
  - > Centre position: - 60 kg
  - > Highest position: - 45 kg

## HOLZSTAR Saw horse SB 1 – Extremely robust

- Stable solid steel angular profile
- High rust protection due to the galvanized surface
- Antiskid toothed supporting surface
- Compact foldaway
- Easy-to-transport
- Collapsible

Type	SB 1
Item No	590 0008
<b>Technical data</b>	
Load bearing capacity	180 kg
Dimensions (LxWxH)	800 x 850 x 780 mm
Weight	7.2 kg



## HOLZSTAR foldaway trestle FAB 1

Type	FAB 1
Item No	590 0006
<b>Technical data</b>	
Load bearing capacity	200 kg
Min./Max. Height of support	640 / 1030 mm
Dimensions (LxWxH) max.	970 x 620 x 1030 mm
Weight	8.3 kg

- Can be adapted without tools
- Antiskid coated surface
- Ideal to transport: Collapsible, including carrying handle

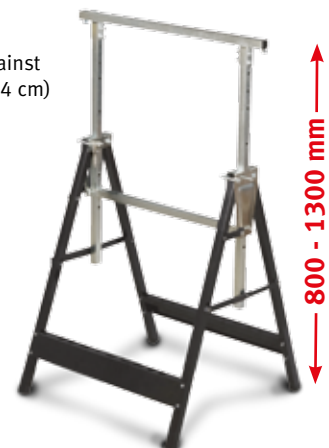


## HOLZSTAR telescopic trestle TAB 1300

Height-adjustable, foldaway space-saving

- Stable and solid steel square tube
- Stroke-resistant and scratch-resistant plastic coating
- Foldaway space-saving
- Height adjustable by easy-to-operate safety locking bolt
- Swinging out catch hook to secure the material against lateral slipping off the working plate (max. width 64 cm)
- Easy assembly

Type	TAB 1300
Item No	590 0007
<b>Technical data</b>	
Load bearing capacity	150 kg
Min./Max. Height of support	805 / 1300 mm
Dimensions (LxWxH) max.	580 x 580 x 1300 mm
Weight	6.6 kg



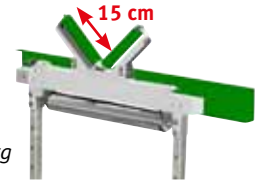
## HOLZSTAR Universal material stand UMS 1 Combined roller, V-roller and working trestle

- Can be adapted without tools
- Very robust workmanship
- Including antiskid rubber support

<b>Type</b>	<b>UMS 1</b>
Item No	590 0009
<b>Technical data</b>	
Load bearing capacity	45 - 200 kg
Min./Max. Height of support	820 / 1270 mm
Dimensions (LxWxH) max.	750 x 680 x 1270 mm
Weight	10.4 kg



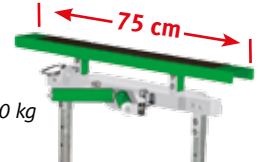
Used as  
V-roller trestle:  
Load bearing capacity 45 kg



Used as  
roller trestle:  
Load bearing capacity 100 kg



Used as  
trestle:  
Load bearing capacity 200 kg



## HOLZSTAR Clamping and working table KWB 100 height adjustable and inclinable, collapsible for space saving storage

**New**

- Easy height adjustment of the working table by treadle in 7 steps
- Height adjustment and inclination allows ergonomic working position while standing or sitting, independent from the size
- Robust working table made of aluminium and steel
- 8 infinitely variable plastic clamping jaws allow versatile clamping options among others flat clamping or round clamping in horizontal and vertical positions

- Turnable clamping jaws with different profiles for versatile clamping options of the workpieces
- Stable and firm base made of powder coated steel square tube
- Foldable working table for space-saving storage or easy transportation

<b>Type</b>	<b>KWB 100</b>
Item No	590 0010
<b>Technical data</b>	
Load carrying capacity max.	100 kg
Min./Max. Height of table	770 - 1070 mm
Max. clamping width with working table	201 mm
Max. clamping width with clamping jaws	410 mm
Table surface - width	600 mm
Table surface - Depth closed	284 mm
Table surface - Depth open	485 mm
Inclination angle of working plate	0°/25°/45°/80°
Dimensions when installed (LxWxH)	600 x 580 x (770 - 1070) mm
Dimensions folded	950 x 570 x 250 mm
Weight	12.5 kg



Height adjustable



Inclinable

## HOLZSTAR Scissor roller conveyor SRB 130 Height and lengthwise adjustability

- Extremely robust made of rectangular steel tube
- Nine galvanized steel rollers
- Durable scissor grid frame completely galvanized
- Good manoeuvrability due to four guide rolls
- Guide rolls turnable by 360°
- All guide rolls made of plastic material are equipped with parking brakes
- Height adjustable from 60 to 100 cm
- Length adjustable from 50 to 140 cm
- Several conveyors can be connected to one another by means of two hooks

<b>Type</b>	<b>SRB 130</b>
Item No	590 0012
<b>Technical data</b>	
Load bearing capacity	130 kg
Min./Max. Height of support	500-1400 mm / 600-1000 mm
Dimensions (LxWxH) max.	1480 x 670 x 970 mm
Weight	37 kg



Including hinged hooks to fix in series



**HOLZKRAFT UWT 3200** – Universal working table and roller conveyor with quick clamping system. Usable as material stand or holding device.

- Universally applicable for circular cross-cut saws, belt sanding machines, cutting-out saws, etc.
- Designed to guide longer workpieces
- Minimum installation time
- Space-saving with retractable stands
- Terminal strip with rapid fixture
- Height-adjustable roll rests
- Infinitely extendable support arms up to max. 2400 mm on both sides
- Can be mounted and adjusted without tools
- Robust aluminium steel structure
- High capability of bearing up to 225 kg



*Fig. shows standard scope of delivery*



*Perfect to cut long workpieces. The retooling can be performed in a simple and easy way by quick clamping.*



**Optional accessories**



Additional roller block kit (2 pcs)  
Item No 590 0025



Work light on clamping rail  
Item No 590 0023



Vice with quick clamping  
Item No 590 0024



Additional clamping rail kit (2 pcs.) Item  
No 590 0022

**Type** UWT 3200  
**Item No** 590 0020

**Technical data**  
Min./Max. Height of support 850 / 1000 mm  
Max. width 2400 mm  
Dimensions (LxWxH) in mm 1600 x 600 x 850  
Weight 30 kg

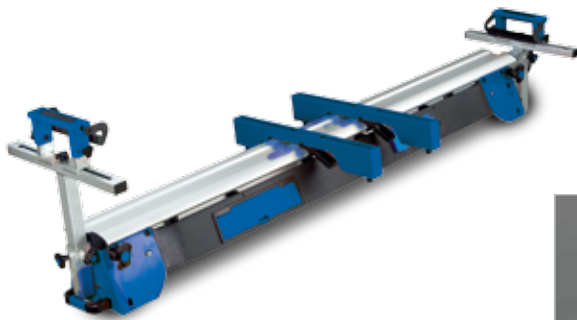




Max. 2400 mm



The roller blocks are height- and cross adjustable. They can be extracted up to 500 mm.



Foldable  
space saving for transportation  
and storage.



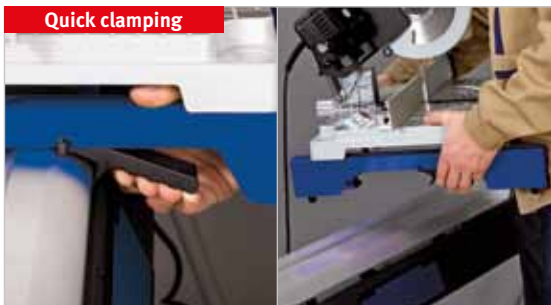
The roller blocks are equipped serially with a folding up limit stop each. Perfect for easy cutting into length.



The roller block holding shackle can also be used in turned position.



Perfect as a support to cut long workpieces into lengths (the illustration shows a metal hack saw).



**Quick clamping**

The support rails can be positioned, shifted or removed easily and comfortably by means of the quick-action clamping system.



Example for application as a supply aid for thickening machines.



Three integrated 230 V sockets on the operator's side.



**Optional**

Vice with quick clamping to fix workpieces.  
Item No 590 0024



**Optional**

Use of clamping rails as additional roller blocks. Further clamping rails or roller blocks are available as accessories.



The integrated depository for keys, screws, etc.

Planing

Spindle moulder

Multiple combination

Sawing

Slot mortising machines

Edge banding

Grinder & Sander

Sucking off

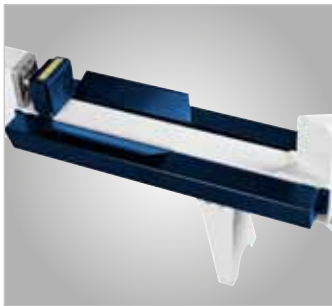
Turning

Shop equipment

Firewood preparation



The two-hand safety switch guarantees operating safety. The splitting action is started by pressing the control button (1) while at the same time actuating the control lever (2).



With safe, cladded wood support and guide plates as a factory standard.



The welded splitting wedge has multiple struts for maximum stability. With additional 4-way splitter and folding transport handle.



Easy to transport thanks to the factory-standard chassis and the two transport handles on the front and rear sides.

## Horizontal firewood splitter HS 5-520 H

For fatigue-free work, e.g., on a workbench

- Entry level, horizontal models with high splitting force (5 tonnes)
- For wood lengths between 20 cm and 52 cm
- 3x adjustable return path for time-saving splitting
- Usable on a workbench thanks to horizontal design
  - ideal for easy and extended working
- Easily manageable two-handed safety switch for maximum user safety
- Easily transportable through transport handles and a chassis with two wheels
- Stable and torsion-free steel construction
- Powerful electric motor with 1.5 kW output (230 Volt)

### Your benefits:

- Horizontal splitting action removes the need to set up the material in an upright position
- Small footprint
- Two-hand-safety switch
- Easy to transport thanks to chassis and transport handles
- 230 volt operation



\* Distance to splitting wedge;  
3x adjustment for time-saving splitting



**4-way splitter included in scope of supply**  
The 4-way splitter is simply pushed onto the splitting wedge.

<b>Model</b>	<b>HS 5-520 H</b>
Article no.	598 1105
<b>Technical data</b>	
Max. splitting force	5,0 t
Max. splitting stroke	320 mm
Max. splitting length	520 mm
Stroke forward motion	3 cm/s
Stroke return motion	8 cm/s
Drive output 50 Hz	1.5 kW / 230V
Weight	50 kg
Dimensions (LxWxH)	1200 x 260 x 485 mm



The substructure with chassis and wood support is optionally available as an accessory.  
Art. no. 599 1105

## Firewood splitting machines from 7 t to 12 t splitting force

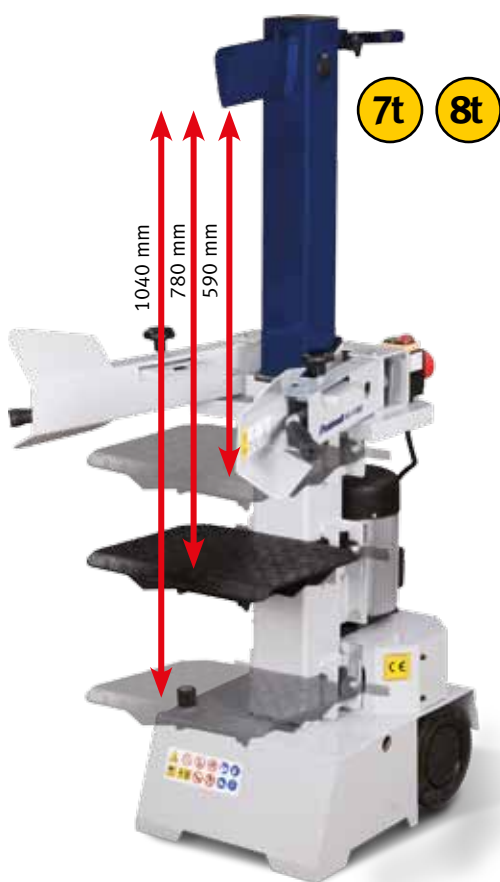
- Upright type
- For short and long wood
- Incl. reversible intermediate table for different lengths of wood
- Infinitely variable cylinder stroke
- Two-hand safety switch with integrated wood holding bracket
- Welded splitting wedge



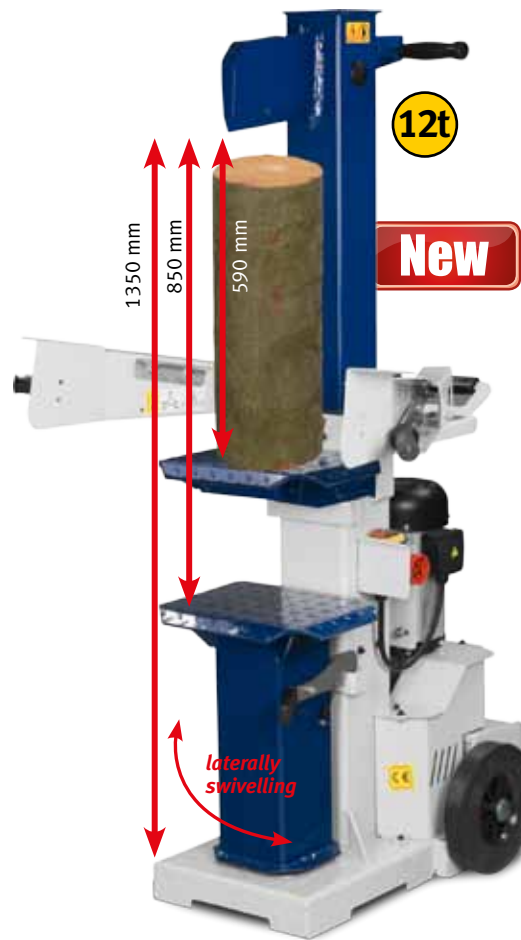
**Switch/plug combination**  
400V/10A with phase inverter and overload protection as factory standard.  
(Fig. HSE 12)



**Splitting unit**  
The return stroke distance can be easily and conveniently set on the stroke column via a tensioning bolt. (Fig. HSE 12)



**HS 7-1000**  
With adjustable wood holding bracket  
(HS 8-1000 identical design)



**HSE 12-1350**  
With laterally swivelling table

**Low base plate**

For easy loading of large logs with models HSE 12



Model	HS 7-1000 230V	HS 8-1000 400V	<b>New</b> HSE 12-1350
Article no.	598 1117	598 1116	598 1120
<b>Technical data</b>			
Max. splitting force	7.0 t	8.0 t	12.0 t
Max. splitting stroke	480 mm	480 mm	550 mm
Max. splitting length	1040 mm	1040 mm	1350 mm
With intermediate table	590/780/1040 mm	590/780/1040 mm	590/850/1350 mm
Stroke forward motion	3.0 cm/s	3.0 cm/s	4.5 cm/s
Stroke return motion	8.0 cm/s	8.0 cm/s	12.5 cm/s
Drive	Electric motor	Electric motor	Electric motor
Drive output 50 Hz	3.0 kW / 230 V	3.0 kW / 400 V	3.8 kW / 400 V
Weight	115 kg	115 kg	200 kg
Dimensions (LxWxH)	830x930x1470mm	830x930x1470mm	590x850x1350mm

**Accessories for HSE 12-1350**

	Article no.
cross knife	599 0018
obtuse wedge	599 0019
wedge extension	599 0020



**4-way splitter included in scope of supply**  
(Fig. shows example of splitter)

Planing

Spindle moulder

Multiple combination

Sawing

Slot mortising machines

Edge banding

Grinder & Sander

Sucking off

Turning

Shop equipment

Firewood preparation



## Wood splitting machines for demanding users with up to 25.0 t splitting force.

With electric motor, PTO or combined PTO/electric drive

- Robust, rugged design
- Impact-resistant and scratch-proof due to premium powder coating
- Fast splitting height adjustment without tools
- Large, welded splitting wedge with replaceable brass guide and lubricating nipple
- Low base plate for easy, fatigue-free loading of large logs
- Switch-plug combination (400V/16A) with phase inverter and overload protection
- Convenient to transport thanks to chassis with large rubber wheels as factory standard
- Space-saving storage due to easily retractable cylinder

- High-performance industrial hydraulics system
- Two-hand safety switch
- With split wood holder

### Models HSE 13-1100:

- Vertical design for splitting short pieces of wood up to 1100 mm
- Driven by electric motor
- With mechanical log hoist

### Model HSE 13-1100 ZE

- With combined electric/PTO shaft drive and 3-point hitch
- Convenient to transport thanks to chassis with large rubber wheels as factory standard

### Model HSE 18-1100 ZE

- With mechanical log hoist
- With combined electric/PTO shaft drive

### Model HSE 18-1100:

- With mechanical log hoist
- with electric drive

### Model HSE 25-1100 ZE

- Vertical design for splitting short pieces of wood up to 1100 mm
- With combined electric/PTO shaft drive and 3-point hitch
- With mechanical log hoist



**HSE 13-1100 / HSE 18-1100**  
**(identical design)**  
Version with electric drive

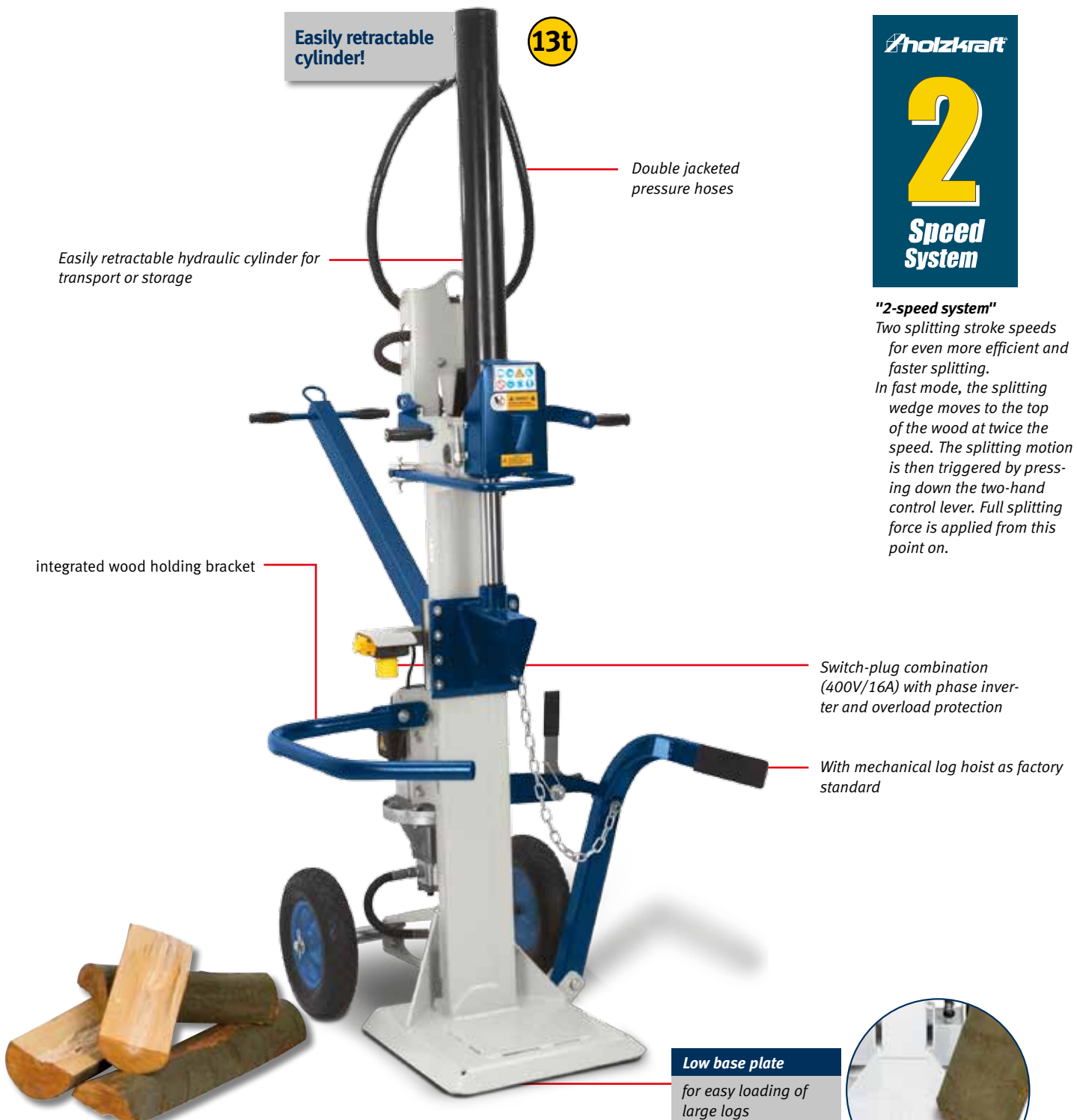
**HSE 13-1100 ZE**  
Version with combined  
PTO shaft/electric drive

**HSE 18-1100 ZE**  
with combined PTO shaft/  
electric drive

**HSE 25-1100 ZE**  
with combined PTO shaft/  
electric drive

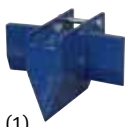
Model	HSE 13-1100	HSE 13-1100 ZE	HSE 18-1100 ZE	HSE 18-1100	HSE 25-1100 ZE
Article no.	598 1340	598 1330	598 1800	598 1810	598 2500
<b>Technical data</b>					
Max. splitting force	13.0 t	13.0 t	18.0 t	18.0 t	25.0 t
Max. splitting stroke	945 mm	945 mm	945 mm	945 mm	945 mm
Max. splitting length	1100 mm	1100 mm	1100 mm	1100 mm	1100 mm
With intermediate table	-	-	-	-	-
Stroke forward motion 1)	4.8 cm/s	4.8 cm/s*	4.8 cm/s	4.8 cm/s	2.8 cm/s
Stroke forward motion 2)	-	-	-	-	-
Stroke return motion	7.2 cm/s	7.2 cm/s	7.8 cm/s	7.8 cm/s	4.3 cm/s
Drive	Electric motor	PTO shaft + motor	PTO shaft+motor	Electric motor	PTO shaft+motor
Drive output 50 Hz	4.5 kW / 400 V	4.5 kW / 400 V	5.1 kW / 400 V	5.1 kW / 400 V	5.5 kW / 400 V
PTO shaft speed	-	540 rpm	540 rpm	-	-
Tractor output	-	> 20 PS	> 20 PS	-	> 20 PS
Three-point hitch	-	Cat. I & II	Cat. I & II	-	Cat. I & II
Weight	254.5 kg	269 kg	319 kg	300 kg	382 kg
Dimensions (LxWxH) in mm	1100 x 1200 x 2510	2510 x 1120 x 1110	1540 x 1140 x 2520	1530 x 1090 x 2520	2520 x 1120 x 1140
Height of bearing adjustment	2100 mm	2000 mm	2000 mm	2000 mm	2000 mm

\*Speed varies as it depends on the propulsion source (tractor) output



**"2-speed system"**  
Two splitting stroke speeds for even more efficient and faster splitting. In fast mode, the splitting wedge moves to the top of the wood at twice the speed. The splitting motion is then triggered by pressing down the two-hand control lever. Full splitting force is applied from this point on.

**HSE 13-11000**  
Wood splitting machines with chassis



(Fig. shows example)

Accessories	Article no.
Splitting wedge HSE 13, 18 (not shown)	599 1800
(1) Splitting wedge HSE 25	599 2500
(2) Articulated shaft without slip clutch 860 mm, Category 2	599 0012

## HWSE 700 - Entry-level rocker circular saws for cutting firewood

- Robust and torsion-free thanks to welded all-steel design
- Automatic rocker return unit via spring balancers
- The ergonomic rocker allows for fatigue-free work over extended periods
- Barbs punched into the rocker stop the wood turning
- **Robust and powerful circular saw motor**
- Switch/plug combination with zero-current trip and phase inverter
- Impact-resistant, scratch- and weather-proof due to premium powder coating
- **Equipped as a factory standard with carbide saw blade**
- Supplied pre-assembled and ready to connect



The ergonomic rocker allows for easy, fatigue-free work



Barbs punched into the rocker stop the wood turning

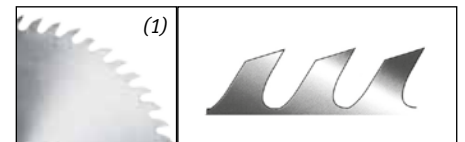
Automatic rocker return unit via spring balancers

Support unit and/or transport lock



Equipped as a factory standard with carbide saw blade

<b>Model</b>	<b>HWSE 700</b>
Article no.	596 0700
<b>Technical data</b>	
Saw blade ø	700 mm
Max. cutting performance	230 mm
Cutting speed	53 m/s
Working height	960 mm
Speed	1420 rpm
Drive	Electric motor
Motor output 50 Hz P2	5.2 kW / 400 V (S6 - 40%)
Weight	95 kg
Dimensions (LxWxH)	725 x 1050 x 1080 mm



### Accessories: Circular saw blades for wood

Diameter	Teeth TPI	Blade thickness	Drill hole ø	Art no.
(1) <b>Chrome steel</b> (Wolf tooth), rough cutting quality				
700 mm	Z56	3.2 mm	30 mm	597 0070
(2) <b>Carbide</b> (long cut, flat tooth with shaving deflector and expansion slots), rough cutting quality				
700 mm	Z42	4.2 mm	30 mm	597 0170



## HWS Series - Robust rocker circular saws for firewood cutting

- Easy-action rocker thanks to optimised rocker fulcrum and spring damping Barbs punched into the rocker stop the wood turning
- **Robust and powerful circular saw motor**
- Switch/plug combination with zero-current trip and phase inverter for 400 volt version
- Robust and torsion-free thanks to welded all-steel design
- Impact-resistant, scratch- and weather-proof due to premium powder coating
- **With chrome steel saw blade as factory standard**
- Supplied pre-assembled and ready to connect



Quality  
Made in  
Europe



Easily transportable thanks to stable chassis with large wheels.

Easy-action,  
strength-saving  
rocker!



HWS 70 N

### Combined function

The integrated handle is also usable as a universal stop for trimming wood.

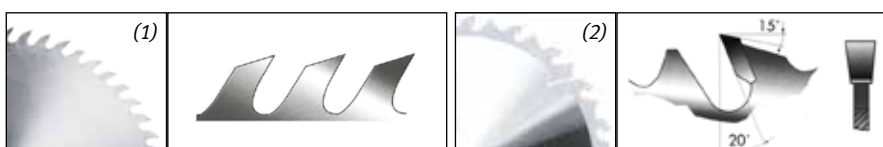


HWS 550  
design identical  
to HWS 600  
(not shown)

Model	HWS 550	HWS 600	HWS 70 N
Article no.	596 0505	596 0603	596 2705
<b>Technical data</b>			
Saw blade Ø	550 mm	600 mm	700 mm
Max. cutting performance	210 mm	240 mm	280 mm
Cutting speed	53 m/s	20 m/s	53 m/s
Working height	960 mm	960 mm	840 mm
Speed	2750 rpm	1450 rpm	1390 rpm
Drive	Electric motor	Electric motor	Electric motor
Motor output 50 Hz P2	3.0 kW / 230 V	3.5 kW / 400 V	5.5 kW / 400 V
Weight	90 kg	90 kg	105 kg
Dimensions (LxWxH)	1100 x 660 x 1060 mm	1100 x 660 x 1060 mm	1330 x 860 x 1220 mm

### Accessories: Circular saw blades for wood

Diam-eter	Teeth TPI	Blade thickness	Drill hole Ø	Art no.
<b>(1) Chrome steel (Wolf tooth), rough cutting quality</b>				
550 mm	Z56	2.5 mm	30 mm	597 0055
600 mm	Z56	2.8 mm	30 mm	597 0060
700 mm	Z56	3.2 mm	30 mm	597 0070
<b>(2) Carbide (long cut, flat tooth with shaving deflector and expansion slots), rough cutting quality</b>				
550 mm	Z36	3.8 mm	30 mm	597 0155
600 mm	Z36	3.8 mm	30 mm	597 0160
700 mm	Z42	4.2 mm	30 mm	597 0170



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Edge banding Rocker circular saws

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