

Increased productivity More profit



www.format-4.co.uk



Advice

Our expert advisors are on hand to help with planning and configuring your individual Format-4 machine.



Training

We are continuously developing and implementing technical innovations that will help you in optimising your productivity.



Maintenance

Experienced and specially trained service and customer service personnel are available from Mon to Fri from 7am to 7pm to ensure the reliability of your machine.

c-express 920

CNC drilling and
milling centre

The stepping stone into CNC technology
for growing companies

CNC precision in only 2.5 m²

- Sensational value for money
- Minimal space requirement
- Smooth transportation of the workpiece
- Continuous workpiece transport enables unlimited workpiece length
- Workpiece widths up to 920 mm
- Innovative machine technology
- Simple, self explanatory programming and operation
- Proven computer control and software from Format-4

Please ask for
your personal
**quotation
today**



Scan the QR code for
more information.



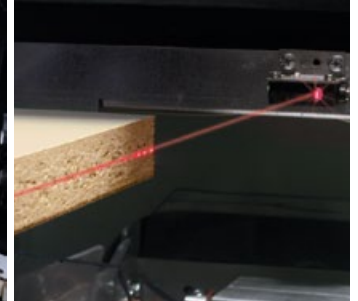
FORMAT⁴



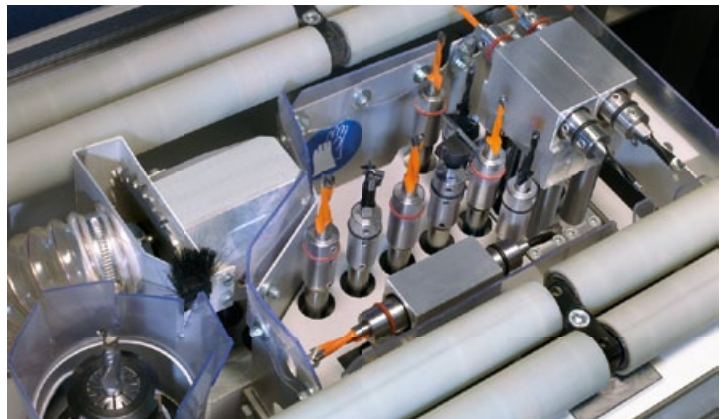
Workpiece widths between 70–920 mm



Continuous transport of the workpiece



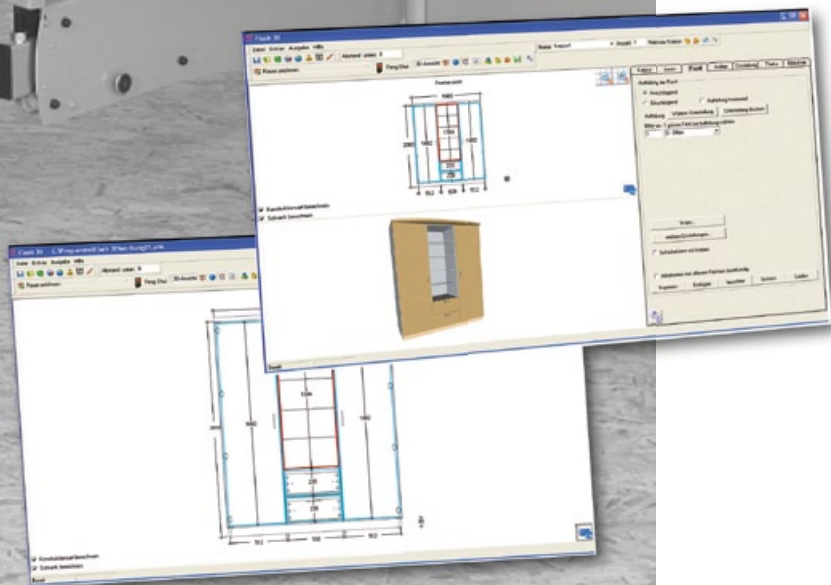
Next generation measuring technology



The CNC drilling and milling head

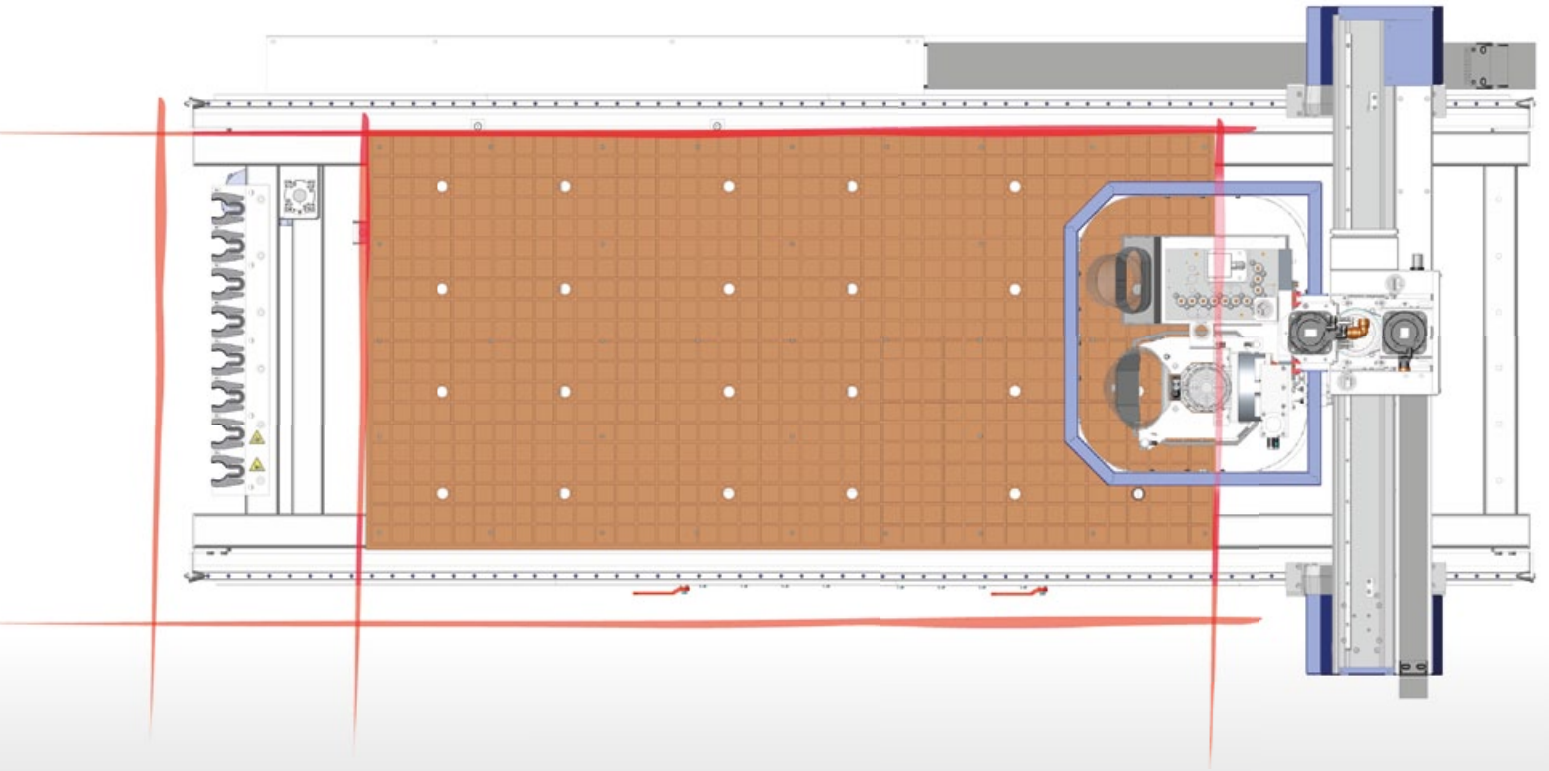


Milling of all kinds of designs and contours



Every aspect under control with the "Flash 3D" unit CAD from FORMAT-4

Planning, presenting, constructing, calculating, transferring CNC programs The Format-4 case furniture software takes planning and constructing furniture into a new dimension. With the input of just a few parameters, individual and highly professional case furniture can be retrieved during a sales talk in a matter of seconds. CNC programs and production data are automatically generated.



- Two different working area sizes and three different vacuum systems for individual requirements H08 13.25 with 2500 x 1250 or H08 16.31 with 3090 x 1530
- "Gantry" drive: quick, precise and low maintenance
- Uncompromised efficiency for wood, plastic, aluminium composite panels and plasterboard

- Highest precision and maximum productivity. A high performance 10 kW spindle with a tooling length measurement system, a drilling head and separate drilling spindles
- Productive workpiece processing in the smallest of spaces



profit H08

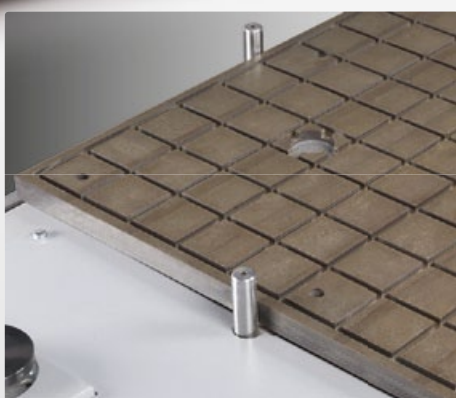
Formating, drilling and milling centre

CNC Nesting Technology- Efficiency in the smallest of spaces

The profit H08 from Format-4 is the CNC machining centre for professional nesting applications in the smallest of spaces. Designed specifically for universal purposes, the high precision and productivity achieved when processing varying materials particularly impresses about this profit making all-rounder.



Please ask for
your personal
quotation
today



profit H10

Formating, drilling and milling centre

The new way of cutting panels

- CNC cutting, CNC drilling, CNC nesting, unattended operation in just one work cycle
- Minimum waste, maximum material yield
- Highest cutting quality - no requirement of further processing
- Maximum throughput with job specific sizing cut capacity
- Tomorrow's technology for today's productivity and profit



Please ask for
your personal
quotation
today

Your profit H10 - In different configuration levels depending on your requirements

Allowing individual and customer specific solutions to be met.



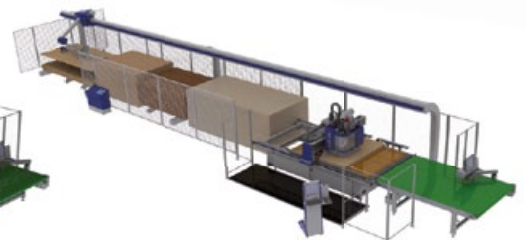
basic model



... with unloading station



... with loading and unloading station



... in combination with panel storage



Increase productivity and quality in:

CNC Cutting

- Load panel, start working. Once loaded, the profit H10 works without an operator. No additional programming is required.
- Freeform shaping cut: any shape possible
- Minimum material waste thanks to CNC Nesting technology
- Highly precise cut edges, shaping cut = format cut, processed items are immediately ready to be processed on an edgebander without a premilling unit
- Automatic conveying of individual workpieces

CNC Nesting (nesting)

- Any desired shape can be used. Minimum waste thanks to nesting software
- Significant time savings thanks to a combination of CNC cutting, CNC drilling and CNC nesting in just one working cycle
- Workpieces are fitted with bore holes or rows of bore holes before or after the shaping cut
- Processed items are immediately ready for processing on an edgebander

CNC Drilling

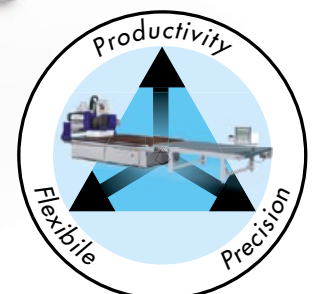
- Material does not need to be processed further by a CNC or drilling machine
- Significant time savings thanks to a combination of CNC cutting and CNC drilling in just one work cycle
- Workpieces are fitted with bore holes or rows of bore holes before or after the shaping cut
- Processed items are immediately ready for processing on an edgebander

CNC Milling

- Matrix table can be fitted with vacuum pods; CNC milling operations can be carried out just as in standard CNC machines
- Up to 36 tool slots available for CNC milling



Scan the QR code for more information.



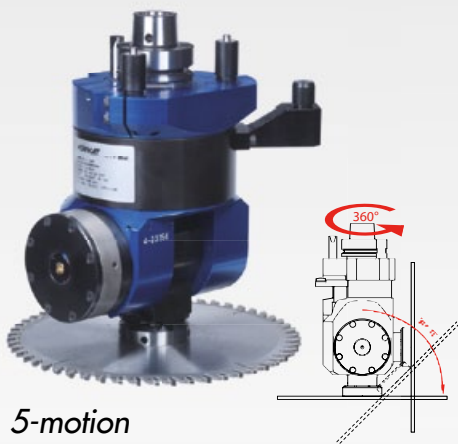
profit H22

CNC machining centre

Your new "All-Rounder" for every use

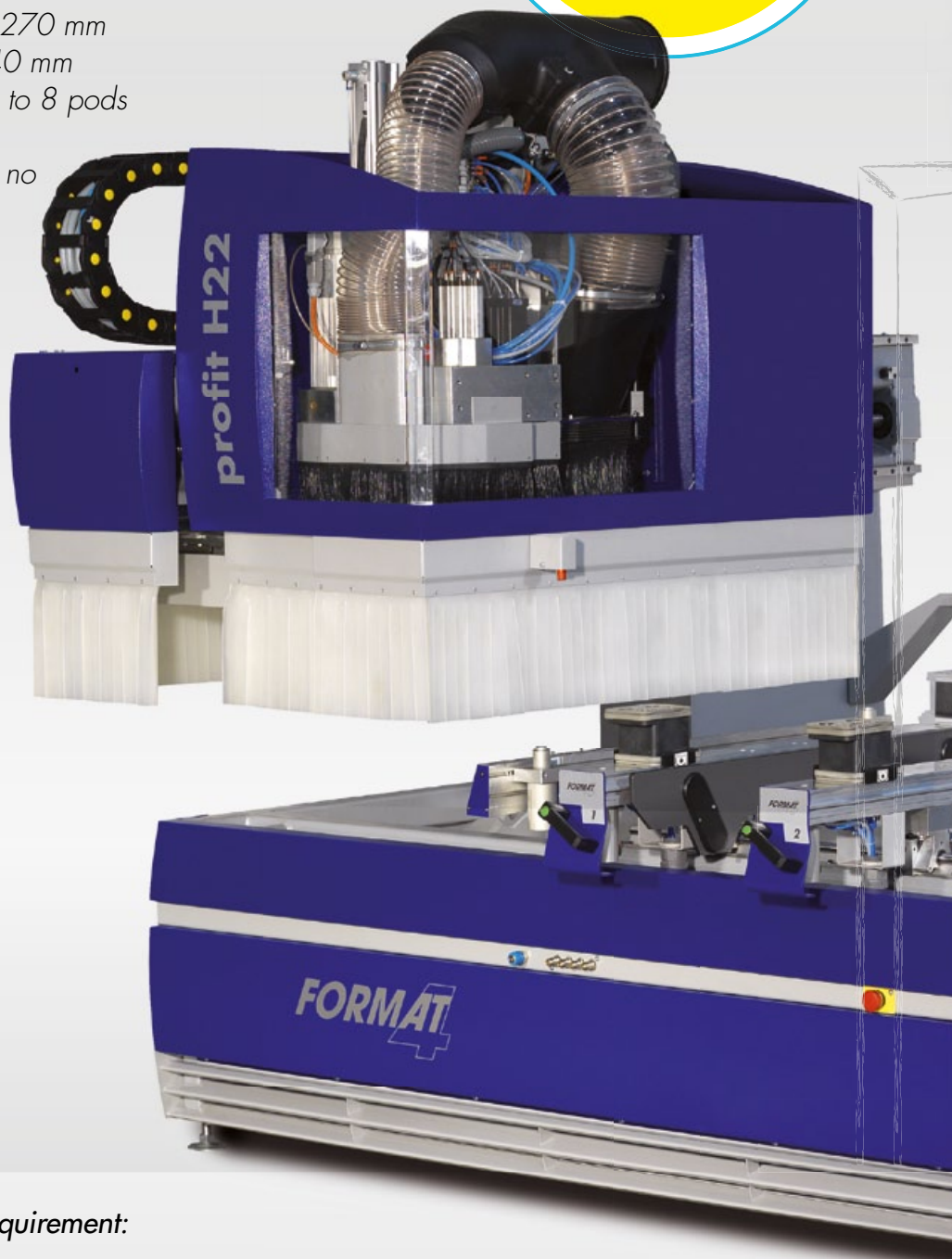
- Quick loading and processing
- Up to 40 tool slots
- Maximum diameter of the tooling 270 mm
- Maximum length of the tooling 240 mm
- Two circuit vacuum system with up to 8 pods per console
- Due to the open design, there are no restrictions on wider workpieces
- 100 mm vacuum pod height

Please ask for
your personal
quotation
today



5-motion

The new 5-motion module can be tilted from 0 to 90 degrees between operations. For picking up sawing, moulding and drilling tools.



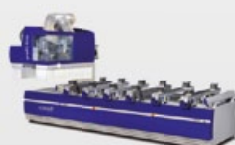
CNC processing centres for every requirement:



profit H20/H20S



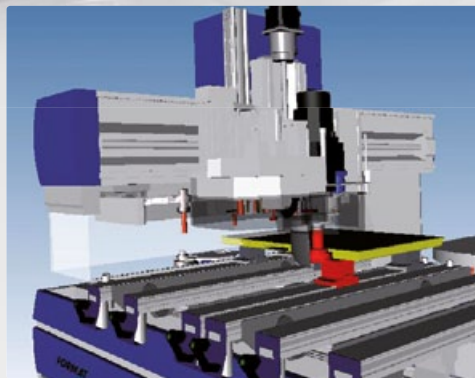
profit H22/H22L



profit H24/H24L

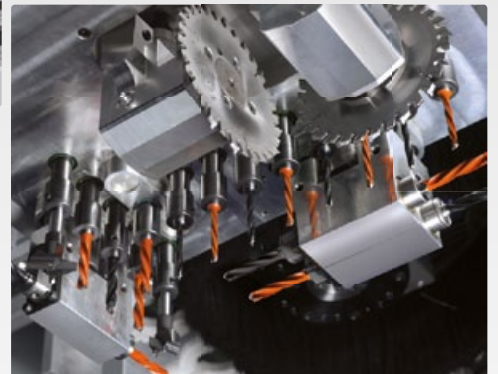


Scan the QR
code for more
information.



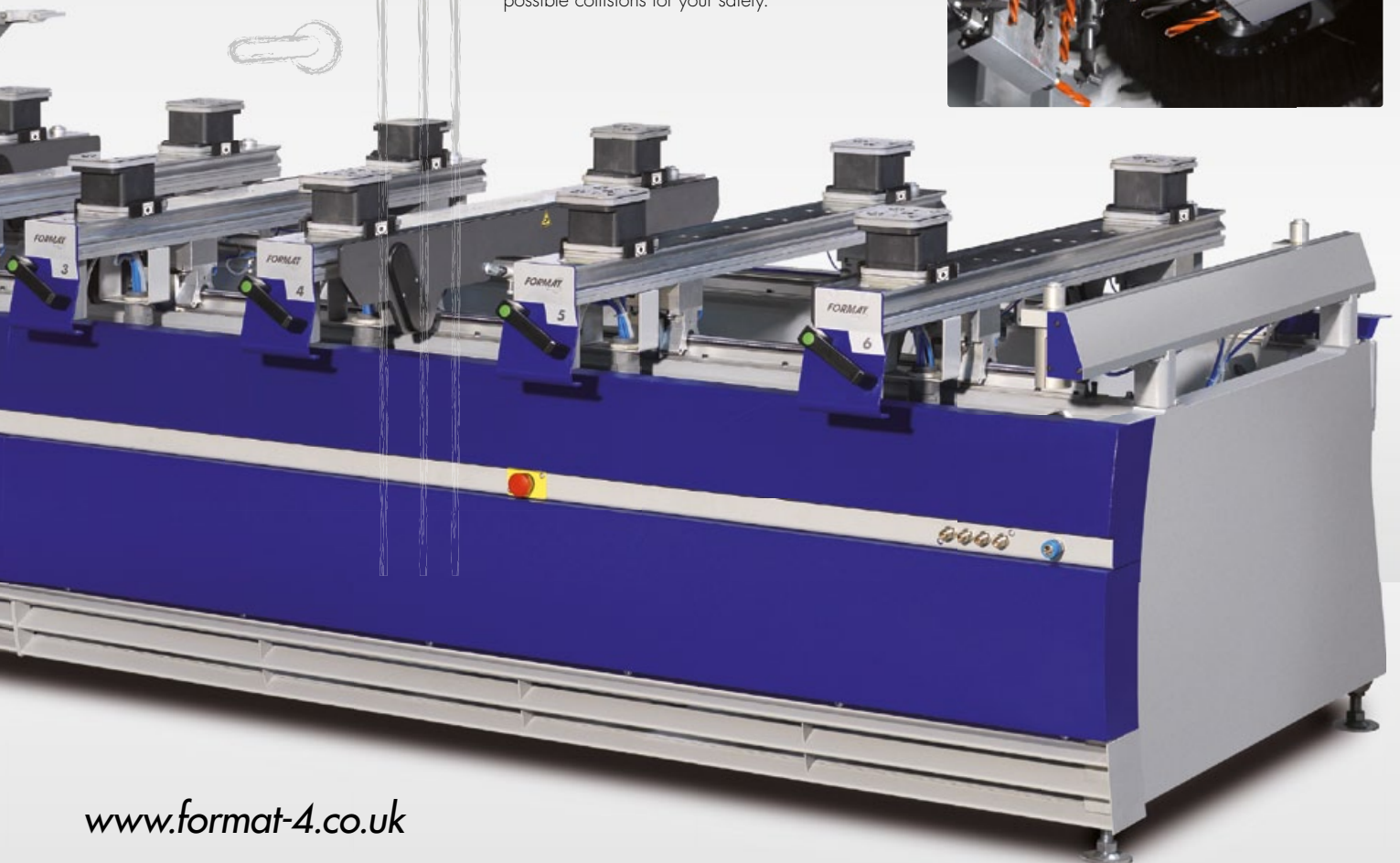
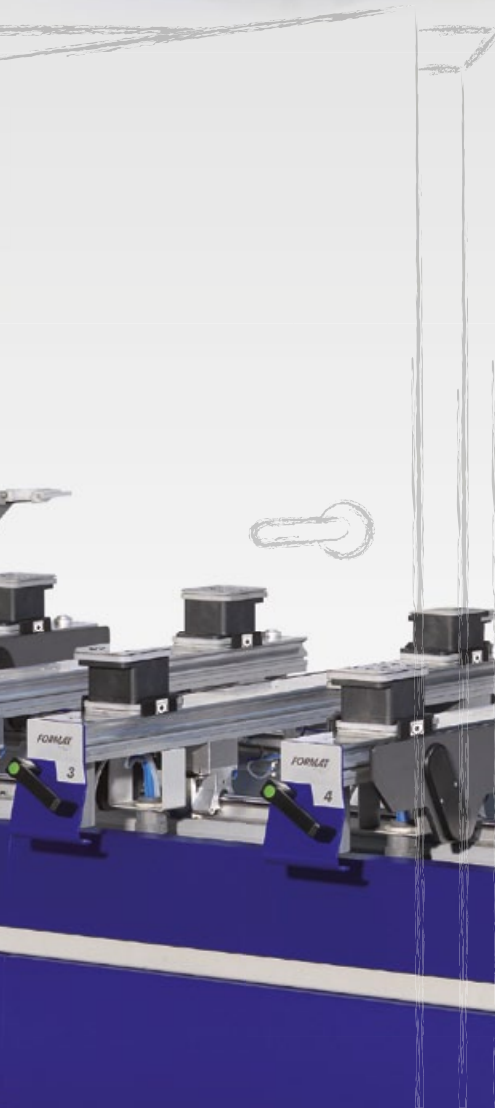
The Drilling Head (20 spindles)

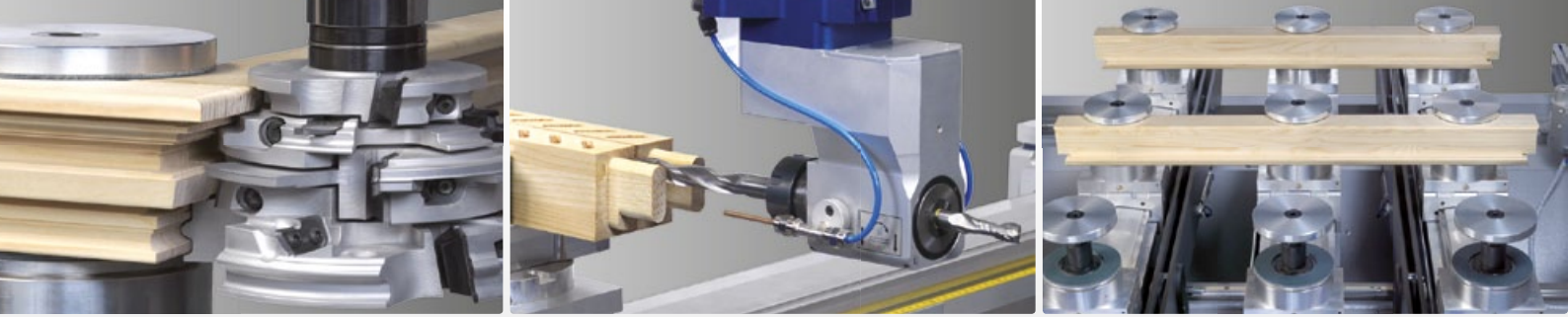
14 vertical drill spindles, 32 mm shaft: 9 in the X- and 5 in the Y-axis, always individually retrievable. 6 horizontal drill spindles, 32 mm shaft: 4 in the X- and 2 in the Y-axis, always individually retrievable. Integrated slot cutter in the X-axis. Inverter driven motor up to 6,000 rpm.



3D simulator

The 3D simulator acts as a graphical representation of the machine with all its components, tooling and workpieces. Real-time simulation with checks for possible collisions for your safety.





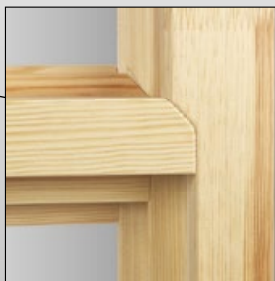
profit H30

CNC machining centre



Reversible rebating head

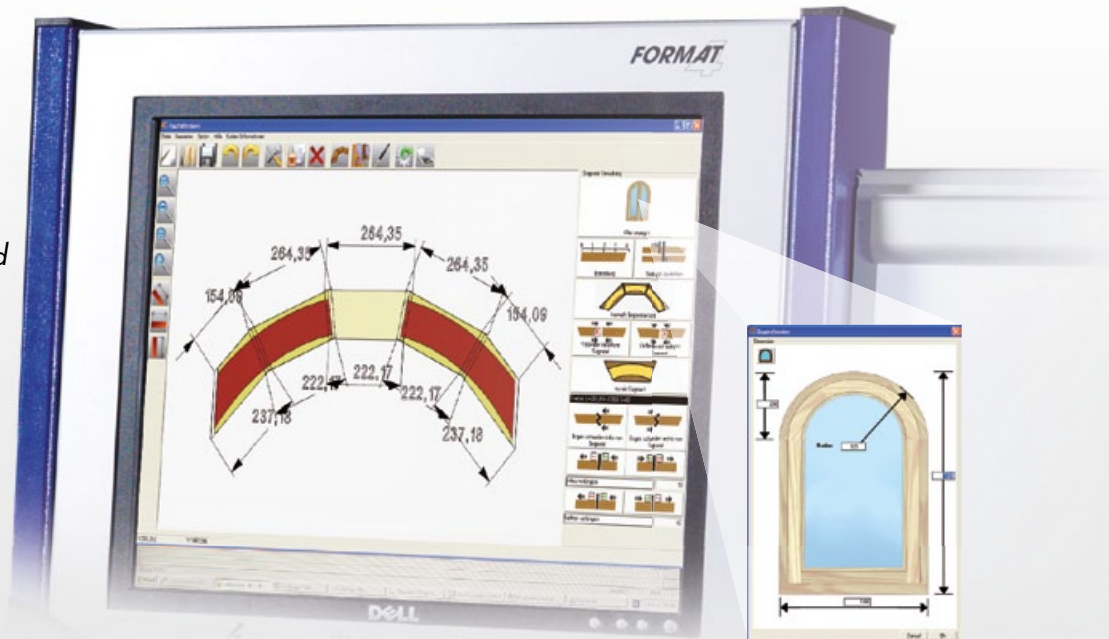
- Directly from Flash Frame
- No postprocessing
- For every thickness
- Regardless of the rung wide



Horizontally and vertically applicable

FORMAT⁴

We've developed the machine and the software especially for you. Your advantage - One point of contact. Everything from a single provider!

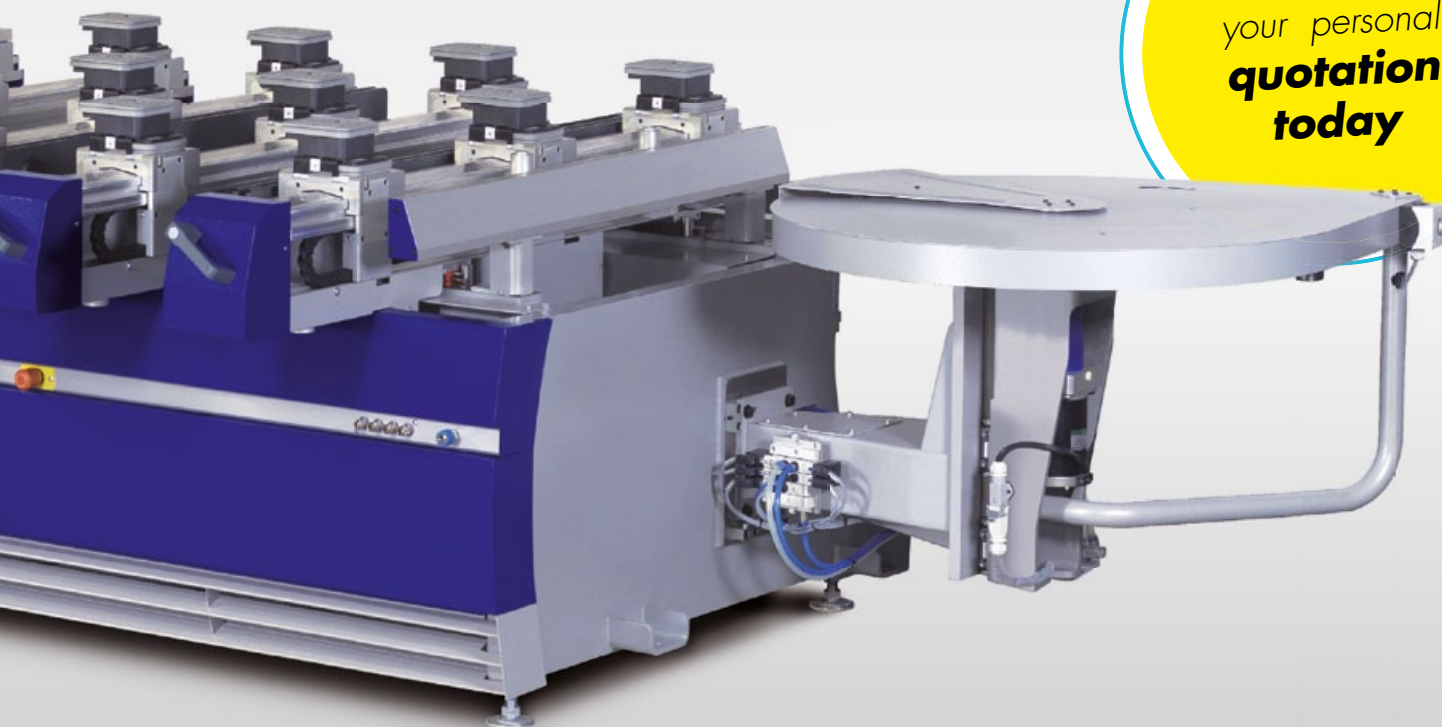


Unlimited variety of methods and shapes in window manufacturing

The Specialist when it comes to large dimensioned furniture, doors and windows.

- The capacity for storing up to 50 different tools guarantees a speedy production cycle
- Panel support and vacuum pods - quick positioning
- Console table for the "x-motion" and "e-motion" models
- Automatic and manual positioning of the consoles, vacuum pods and fastening clamps all combine to boost the productivity of window and door production
- Controlled chip deflector
- Unlimited processing possibilities for a variety of shapes and uses
- Format-4 Flash Frame software

Please ask for
your personal
quotation
today



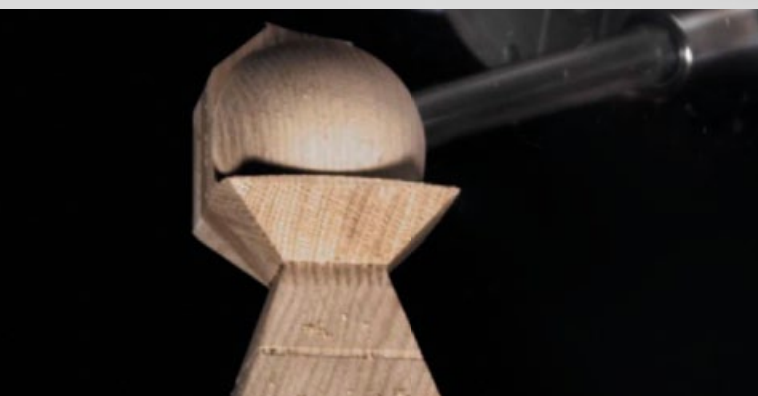
www.format-4.co.uk

profit H50

CNC machining centre

One machine, five axes, limitless possibilities

The highly precise 5 axes spindle guarantees limitless creativity and at the same time reduces the purchasing and subsequent costs for special aggregates and tooling to a minimum. Coupled with the specially designed Format-4 software, the profit H50 ensures maximum productivity regardless of the process.



High performance 5 axes head and drilling head incl. 18 spindles and grooving saw unit

Maximum productivity: 2 Z axes with 500 mm directional movement

Large dimensioned working field with up to 10 consoles

Over 50 tooling positions for quick production cycles

Innovative, fully automatic vacuum pod positioning system "e-motion"

FORMAT

FORMAT



The FORMAT-4 milling spindle:
5 axes, 12 or 15 kW and up to
24,000 rpm for limitless creativity

Please ask for
your personal
quotation
today

www.format-4.co.uk

perfect 608

Edgebander

The affordable solution

High precision units ensuring almost invisible glue joints

- Simple, self-explanatory display of the units and functions makes using the controls incredibly easy
- The motorised axis adjustment guarantees 100 % repeatability, fine adjustments can be made with an accuracy of 1/100 mm directly from the colour touch screen
- Gluepot with quick change system for quick colour and PUR-glue changeover

Ask
about our
**SPECIAL
PRICE!**



Premilling unit

Ensures a perfect "finish"



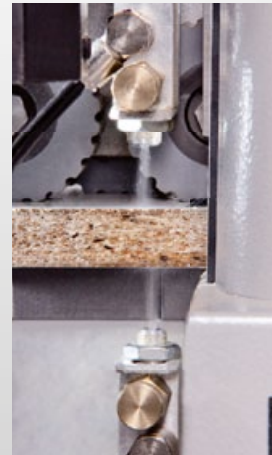
Multifunctional trimming unit -

Innovative precision with motorised control



Glue application unit -

Short heating time, quick change system



Spraying equipment and spray

for the perfect "finish", leaving a workpiece requiring no further processing

FORMAT⁴



FORMAT [mm] Programme 18.04.2010 14:25:52

Rollen 5, 3mm Nr. 2, Rehau 5015 3D Multiplex

84 1.90
53 mm Prog.

1.90 IR

R2

Nr.	Bezeichnung
1	Eichprogramm R2
2	Rehau 5015 3D Multiplex
3	Rehau 44270 blau hochglanz
4	nur Kettenförderer

Alarm Home

From premilling through to corner rounding, including radius and glue scrapers all within a total
length of 4.20 m

kappa 550

Panel saw

FORMAT

The premium panel saw that leaves nothing to be desired

Unique details, top quality processing and outstanding operating comfort.

- Tool free saw blade and riving knife change
- Digital angle display, the workpiece support moves to support at any angle on the Format-4 "X-Roll" outrigger
- "Digi-compensation": Digital crosscut fence with automatic length compensation
- Tooling compartment with space for 5 saw blades
- Swing away overhead saw guard



e-motion Control - CNC-drive control unit with 10.4" (264 mm) TFT screen situated in the overhead-control panel



3-axis electronic scoring unit "control" (optional) with park position



"X-Roll" outrigger with "digi-compensation"



**10 YEAR
FORMAT-4
WARRANTY**

on the "X-Roll" sliding table guiding system!

**6 YEAR
FORMAT-4
WARRANTY**

on "Easy-Glide" Format-4 tilting segment!