



# BULLDOG 3

Wide belt sander GB



# BULLDOG 5

Wide belt sander GB



# BULLDOG 7

Wide belt sander GB



WOODWORKING MACHINES



## Standard equipment

- | 1st rubbered working roller Ø 120 mm, 90 Sh
- | 2nd rubbered working roller Ø 120 mm, 45 Sh (RR,RC)
- | Sanding belt length 1900 mm
- | Motorized table height adjustment
- | Automatic star/delta switch
- | Mechanically adjustable sanding pad
- | Lift of the 1st sanding unit (RR/RC)
- | Ampermeter for motor of sanding unit
- | Infrared sensor control of sanding belt oscillation
- | Workpiece thickness measuring - positioner
- | Electronic measuring of table position with digital display
- | Two feed belt speeds 4,5/9 m/min
- | Rubbered pressure rollers
- | Main motor pneumatic disc brake
- | Noise reduction features
- | CE certification



S E R I E

CE

# BULDOG 3





Bulldog 3 - Standard		650	950	1100
Working width	mm	650	950	1100
Working roller diameter	mm	120	120	120
Sanding belt width	mm	650	950	1120
Sanding belt length	mm	1900	1900	1900
Sanding belt speed	m/s	18	18	18
Workpiece height	mm	3 - 160	3 - 160	3 - 160
Feed belt speed	m/min	4,5/9	4,5/9	4,5/9
Sanding belt motor power	kW	5,5	7,5	11
Feed belt two speed motor power	* kW	0,58/0,75	0,58/0,75	0,58/0,75
Table lift motor power	* kW	0,18	0,18	0,18
Voltage	V/Hz	3/N/PE 400V/50Hz	3/N/PE 400V/50Hz	3/N/PE 400V/50Hz
Air consumption without/with blowers	* l/min	20/120	20/180	20/200
Operating inlet air pressure	bar	5,5	5,5	5,5
Operating inlet air pressure for belt blower	bar	8	8	8
Exhaust outlet	* mm	150	150	150
Exhaust capacity	* m <sup>3</sup> /hr	2000	3000	4000
Exhaust air speed	m/s	20	20	20
Machine dimensions (L/W/H) for R,C	* mm	1400/1220/1800	1400/1520/1800	1400/1670/1800
Machine dimensions (L/W/H) for RR,RC	* mm	1650/1220/1800	1700/1520/1800	1850/1670/1800
Machine weight R,C/RR,RC	* kg	800/1050	942/1360	960/1450

\* Parameters are approximate and depend on type and configuration of the machine

## Optional equipment

- | motor 10HP (7,5kW) / 15HP (11 kW) / 20HP (15 kW) only for width 1100
- | two speed motor for sanding belt 9/18 m/s - max 11 kW
- | feed belt motor frequency converter 3 - 12 m/min
- | sanding belt motor frequency converter 3 - 24 m/s
- | grooved steel roller instead of rubbered Ø 120 mm
- | two-position pneumatic timed pad with ascent and descent
- | pneumatic timed cleaning device for sanding belt
- | pneumatic timed cleaning device for sanding belt with moving jets
- | automatic feed belt tracking
- | pressure switch 3,5 - 4 bar
- | mechanical limitation of maximum material removal
- | front extension table
- | rear extension table
- | special voltage 3Ph, 230/ 60Hz



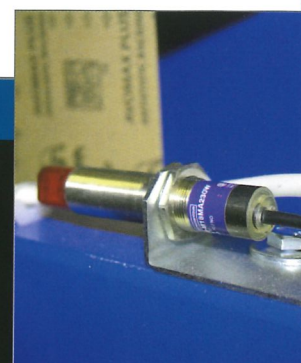
| S : CONTROL PANEL



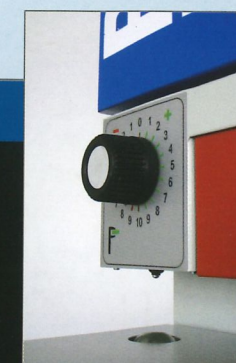
| S : WORKING UNIT R



| S : WORKING UNIT C



| S : INFRARED CONTROL OF  
SANDING BELT OSCILLATION



| S : WORKPIECE THICKNESS  
MEASURING - POSITIONER



| S : BELT TENSIONING



## Standard equipment

- | 1st rubbered working roller Ø 160 mm, 90 Sh (R,C,RR,RC,FC,RRR,RRC,FRC)
- | 2nd rubbered working roller Ø 160 mm, 45 Sh (RR,RC,RRR,RRC,FRC)
- | Planer unit (FC,FRC)
- | Sanding belt length 1900 mm
- | Motorized table height adjustment
- | Automatic star/delta switch
- | Mechanically adjustable sanding pad
- | Ampermetre for motor of sanding unit
- | Infrared sensor control of sanding belt oscillation
- | Workpiece thickness measuring - positioner
- | Electronic measuring of table position with digital display
- | Two feed belt speeds 4,5/9 m/min
- | Rubbered pressure rollers
- | Main motor pneumatic disc brake
- | Pressure switch 3,5 - 4,0 bar
- | Pneumatic lifting of sanding roller of 1<sup>st</sup> sanding unit
- | Mechanical lifting of sanding roller of 2<sup>nd</sup> sanding unit
- | Noise reduction features
- | CE certification

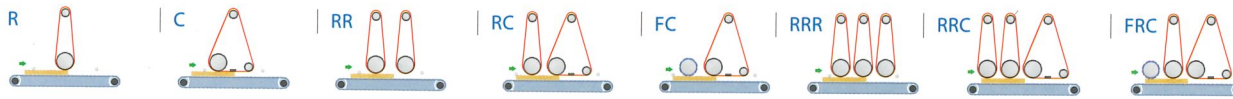
S E R I E



CE

# BULDOG 5





BULDOG 5 - Standard		630	910	1010	1100	1300
Working width	mm	630	910	1010	1100	1300
Working roller diameter	mm	160	160	160	160	160
Sanding belt width	mm	650	930	1030	1120	1330
Sanding belt length	mm	1900	1900	1900	1900	1900
Sanding belt speed	m/s	18	18	18	18	18
Workpiece height	mm	3 - 160	3 - 160	3 - 160	3 - 160	3 - 160
Feed belt speed	m/min	4,5/9	4,5/9	4,5/9	4,5/9	4,5/9
Sanding belt motor power	kW	7,5	11	11	11	11
Feed belt two speed motor power	* kW	0,43/0,3	0,43/0,3	0,43/0,3	0,43/0,3	0,43/0,3
Table lift motor power	* kW	0,18	0,18	0,18	0,18	0,18
Voltage	V/Hz	3/N/PE 400V/50Hz	3/N/PE 400V/50Hz	3/N/PE 400V/50Hz	3/N/PE 400V/50Hz	3/N/PE 400V/50Hz
Air consumption without/with blowers	* l/min	20 - 60 / 200 - 300	20 - 60 / 200 - 300	20 - 80 / 250 - 300	20 - 80 / 250 - 300	20 - 80 / 300
Operating inlet air pressure	bar	5,5	5,5	5,5	5,5	5,5
Operating inlet air pressure for belt blower	bar	8	8	8	8	8
Exhaust outlet	* mm	150	150	150	150	180
Exhaust capacity	* m <sup>3</sup> /hr	2000 - 4000	3000 - 5000	3500 - 5500	4000 - 6000	5000 - 8000
Exhaust air speed	m/s	20	20	20	20	20
Machine dimensions (L/W/H) for R,C	* mm	1360/1220/1950	1360/1500/1950	1360/1600/1950	1360/1690/1950	1360/1920/1950
Machine dimensions (L/W/H) for RR,RC	* mm	1710/1220/1950	1710/1500/1950	1710/1600/1950	1710/1690/1950	1710/1920/1950
Machine dimensions (L/W/H) for RRR,RRC	* mm	2410/1220/1950	2420/1500/1950	2410/1600/1950	2410/1690/1950	2410/1920/1950
Machine weight	* kg	1000 - 1890	1150 - 2200	1170 - 2350	1350 - 2500	1580 - 3050

\* Parameters are approximate and depend on type and configuration of the machine

## Optional equipment

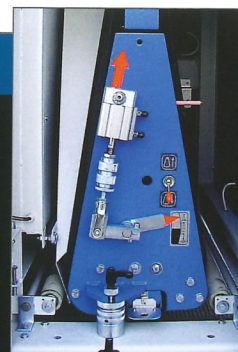
- | motor 15 HP (11kW), 20 HP (15 kW), 25 HP (18,5 kW)
- | two speed motor for sanding belt 9/18 m/s - max 11 kW
- | two speed motor for table height adjustment
- | feed belt motor frequency converter 3 - 12 m/min
- | sanding belt motor frequency converter 3 - 24 m/s
- | NC machine control, colour touchscreen 10,4"
- | automatic table height adjustment
- | rubbered roller Ø 160 mm, 30 / 45 / 60 / 90 Sh
- | grooved steel roller instead of rubbered Ø 160 mm
- | mechanically controlled pneumatic pad
- | pneumatic timed pad with ascent and descent
- | two-position pneumatic timed pad with ascent and descent
- | segmented pneumatic timed pad with ascent and descent, segment width 30mm
- | segmented electronic pad + NC machine control, segment width 30mm
- | pneumatic timed cleaning device for sanding belt
- | pneumatic timed cleaning device for sanding belt with moving jets
- | automatic feed belt tracking
- | automatic workpiece thickness measuring - table positioner
- | pressure bars for sanding short workpieces
- | sanding belt length 2200 mm (machine height + 200mm)
- | table lift 220 mm
- | mechanical limitation of maximum material removal
- | front extension table
- | rear extension table
- | control of sanding pad from front panel
- | control of the 2nd unit contact roller from front panel
- | module for workpiece cleaning by rotating brush Ø 140 mm, 2 HP (1,5 kW)
- | module for workpiece cleaning by orbital blower
- | vacuum table
- | vacuum pump 4 kW
- | special voltage 3Ph, 230/ 60Hz



| S: CONTROL PANEL



| S: SANDING UNIT R



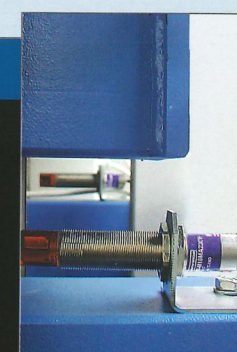
| S: SANDING UNIT C



| O: SPIRAL CUTTERHEAD



| S: WORKPIECE THICKNESS  
MEASURING - POSITIONER



| S: INFRARED CONTROL OF  
SANDING BELT OSCILLATION



## Standard equipment

- | 1st rubbered working roller Ø 160 mm, 90 Sh (R,C,RR,RC,FC,RRR,RRC)
- | 2nd rubbered working roller Ø 160 mm, 45 Sh (RR,RC,RRR,RRC)
- | Planer unit (FC)
- | Sanding belt length 2200 mm
- | Automatic star/delta switch
- | Ampermeter for motor of sanding unit
- | Infrared sensor control of sanding belt oscillation
- | Fixed table height, height adjustable sanding unit (upper part of the machine)
- | Motorized height adjustment of sanding unit
- | Electronic measuring of sanding units position with digital display
- | Workpiece thickness measuring - positioner
- | Automatic adjustment of sanding unit to set position
- | Electronic height correction by abrasive belt grit size
- | Programmable adjustment of sanding rollers
- | Two feed belt speeds 4,5/9 m/min
- | 3 infeed and 2 outfeed rubbered pressure rollers
- | Main motor pneumatic disc brake
- | Pressure switch 3,5 - 4,0 bar
- | Air pressure regulation for sanding belt tension 2,5 - 5,5 bar
- | Noise reduction features
- | CE certification

S E R I E



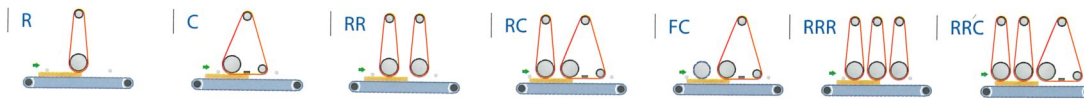
CE

# BULLDOG 7



## Optional equipment

- | motor 20 HP (15 kW) / 25 HP (18,5 kW)
- | two speed motor for sanding belt 9/18 m/s - max. 11 kW
- | two speed motor for sanding unit height adjustment
- | feed belt motor frequency converter 3 - 12 m/min
- | sanding belt motor frequency converter 3 - 24 m/s
- | NC machine control, colour touchscreen 10,4"
- | rubbered roller Ø 160 mm, 30 / 45 / 60 / 90 Sh
- | grooved steel roller instead of rubbered Ø 160 mm
- | rubbered roller Ø 200 mm, 30 / 45 / 60 / 90 Sh
- | grooved steel roller instead of rubbered Ø 200 mm
- | pneumatic timed pad with ascent and descent
- | segmented pneumatic pad with ascent and descent, segment width 30 mm
- | segmented electronic pad + NC machine control, segment width 30mm
- | pneumatic timed cleaning device for sanding belt
- | pneumatic timed cleaning device for sanding belt with moving jets
- | automatic feed belt tracking
- | automatic workpiece thickness measuring - table positioner
- | pressure bars for sanding short workpieces
- | mechanical limitation of maximum material removal
- | front / rear extension table
- | module for workpiece cleaning by rotating brush Ø 140 mm, 2 HP (1,5 kW)
- | module for workpiece cleaning by orbital blower
- | vacuum table
- | vacuum pump 4 kW
- | special voltage 3Ph, 230/ 60Hz



BULDOG 7 - Standard		910	1100	1300
Working width	mm	910	1100	1300
Working roller diameter	mm	160 - (200)	160 - (200)	160 - (200)
Sanding belt width	mm	930	1120	1330
Sanding belt length	mm	2200	2200	2200
Sanding belt speed	m/s	18,5	18,5	18,5
Workpiece height	mm	3-160	3-160	3-160
Feed belt speed	m/min	4,5 / 9	4,5 / 9	4,5 / 9
Sanding belt motor power	kW	11	11	11
Feed belt two speed motor power	* kW	0,58/0,75	0,58/0,75	0,58/0,75
Table lift motor power	* kW	0,18	0,18	0,18
Voltage	V/Hz	3/N/PE 400V/50Hz	3/N/PE 400V/50Hz	3/N/PE 400V/50Hz
Air consumption without/with blowers	* l/min	50/300	50/300	50/300
Operating inlet air pressure	bar	5,5	5,5	5,5
Operating inlet air pressure for belt blower	bar	8	8	8
Exhaust outlet	* mm	150	150	180
Exhaust capacity	* m <sup>3</sup> /hr	3000 - 5000	4000 - 6000	5000 - 8000
Exhaust air speed	m/s	20	20	20
Machine dimensions (L/W/H) for R,C	* mm	1910/1525/2010	1910/1715/2010	1910/1915/2010
Machine dimensions (L/W/H) for RR,RC	* mm	2210/1525/2010	2210/1715/2010	2210/1915/2010
Machine dimensions (L/W/H) for RRR,RRC	* mm	2610/1525/2010	2610/1715/2010	2610/1915/2010
Machine weight	* kg	1380 - 1770	1500 - 3100	1770 - 3450

\* Parameters are approximate and depend on type and configuration of the machine



| S : CONTROL PANEL



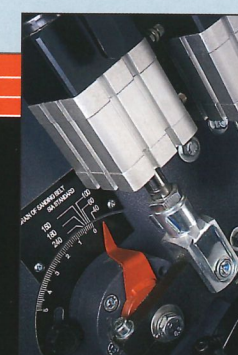
| S : SANDING UNIT R



| S : SANDING UNIT  
C PNEUMATICALLY  
ADJUSTABLE WORKING  
ROLLER



| S : BELT TENSIONING



| S : HEIGHT CORRECTION BY  
ABRASIVE BELT GRIT SIZE



| S : TWO PRESSURE  
RUBBERED ROLLERS





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