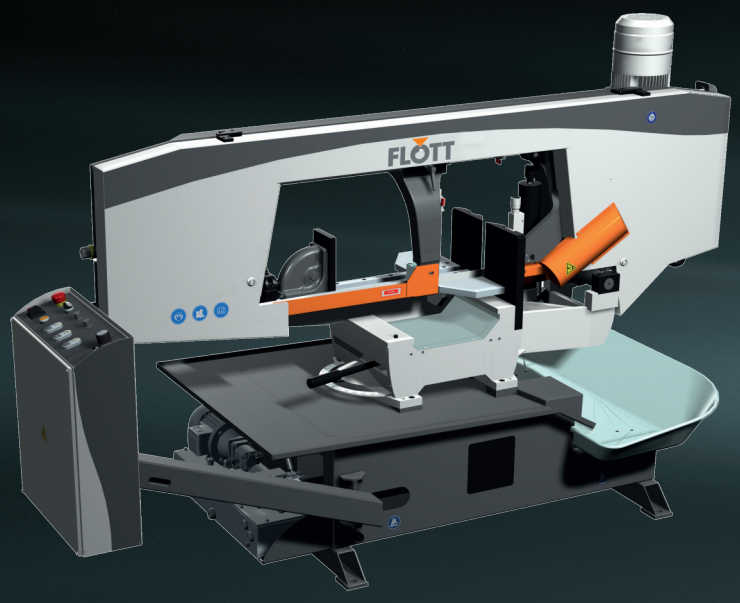
THE NEW FLOTT MACHINE TOOLS
FOR SAWING, GRINDING AND DEBURRING

FLOTT
Machine Tools



SAFE TO USE, HIGHLY PRODUCTIVE, EXTREMLY DURABLE

SAWING

HBS 225 MA

	0°	45° R	45° L	60° R
○	230	190	170	120
▭	275 x 200	190 x 160	185 x 100	120 x 85
□	230 x 230	190 x 190	150 x 150	85 x 85

kw: 1,1/1,5 kW · mm: 2720 x 27 x 0,9 mm · 40/80 m/min

Order no. 570.000

HBS 225 A

	0°	45° R	45° L	60° R
○	230	190	170	120
▭	275 x 180	190 x 150	185 x 100	120 x 100
□	230 x 230	180 x 180	150 x 150	100 x 100

kw: 1,1/1,5 kW · mm: 2720 x 27 x 0,9 mm · 40/80 m/min

Order no. 570.050

HBS 250 A

	0°	45° R	45° L	60° R
○	250	220	180	130
▭	320 x 190	220 x 120	200 x 100	130 x 100
□	240 x 240	210 x 210	160 x 160	100 x 100

kw: 1,5 kW · mm: 2910 x 27 x 0,9 mm · 20–120 m/min

Order no. 570.005

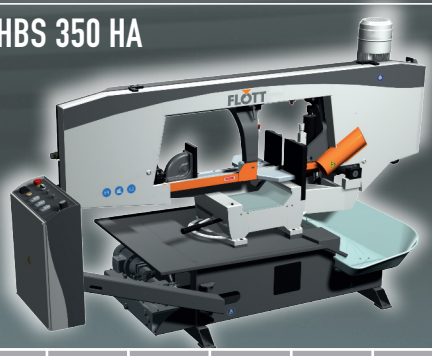
HBS 250 HA

	0°	45° R	45° L	60° R
○	250	220	180	130
▭	320 x 190	220 x 120	200 x 100	130 x 100
□	240 x 240	210 x 210	160 x 160	100 x 100

kw: 1,5 kW · mm: 2910 x 27 x 0,9 mm · 20–120 m/min

Order no. 570.010

HBS 350 HA

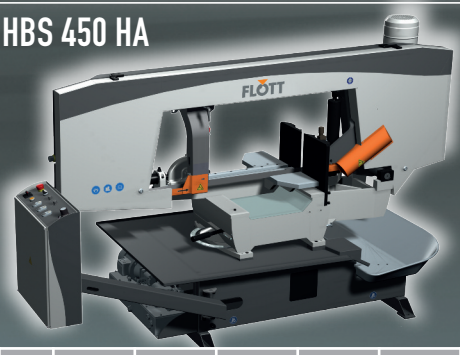


	0°	45° R	45° L	60° R	60° L
○	350	350	350	250	270
▭	510 x 350	400 x 100	415 x 100	260 x 100	280 x 100
□	350 x 350	340 x 340	350 x 350	240 x 240	260 x 260

kw: 3,0 kW · mm: 4780 x 34 x 1,1 mm · 20–120 m/min

Order no. 570.015

HBS 450 HA

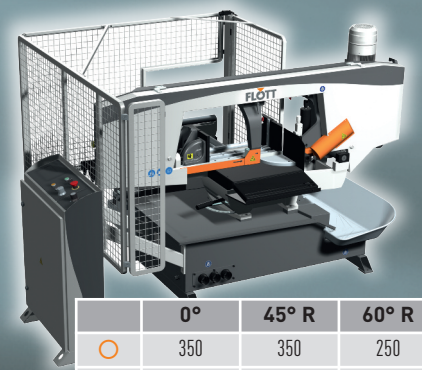


	0°	45° R	45° L	60° R	60° L
○	450	450	450	310	340
▭	610 x 450	480 x 100	500 x 100	320 x 100	350 x 100
□	450 x 450	420 x 420	420 x 420	300 x 300	320 x 320

kw: 3,0 kW · mm: 5200 x 34 x 1,1 mm · 20–120 m/min

Order no. 570.020

HBS 350 ANC



	0°	45° R	60° R
○	350	350	250
▭	510 x 350	400 x 100	260 x 100
□	350 x 350	340 x 340	240 x 240

kw: 3,0 kW · mm: 4780 x 34 x 1,1 mm · 20–120 m/min

Order no. 570.025

HBS 350 SANC

	0°
○	350
▭	420 x 350
□	350 x 350

kw: 3,0 kW · mm: 4780 x 34 x 1,1 mm · 20–120 m/min

Order no. 570.030

HBS 450 SANC

	0°
○	450
▭	520 x 450
□	450 x 450

kw: 4,0 kW · mm: 6020 x 41 x 1,3 mm · 20–120 m/min

Order no. 570.035

Manual · Hydraulic Version · Semiautomatic · Automatic · CNC · Mitre Capacity

HBS: High Performance Band Saw · MA: Manual Lowering · A: Lowering (Hydraulic Cylinder) · HA: Semi-Automatic · ANC: Automatic NC Controlled · SANC: Column-Guided Machine NC Controlled

GRINDING AND DEBURRING

FLOTT Machine Tools

Belt Grinding Machines BSM 75/ BSM 75 A/ BSM 75 A Pol

- Motor protection switch with CEE collar plug device incl. phase inverter
- Motor brake (except BSM 75 A Pol)

BSM 75	
Size sanding belt (LxW)	2000 x 75 mm
Belt speed	30 m/s
Motor	400 V/ 3,75 kW

Order no. 374.000

BSM 75 A	
Size sanding belt (LxW)	2000 x 75 mm
Belt speed	30 m/s
Suction power	Ca. 630 m³/h
Motor	400 V/ 3,75 kW

Order no. 374.001

BSM 75 A Pol	
Size sanding belt (LxW)	2000 x 75 mm
Belt speed	15/30 m/s
Suction power	Ca. 630 m³/h
Motor	400 V/ 3,0/3,75 kW

Order no. 374.002

Belt Grinding Machines BSM 150/ BSM 150 A/ BSM 150 A Pol

- Motor protection switch with CEE collar plug device incl. phase inverter
- Motor brake (except BSM 150 A Pol)

BSM 150	
Size sanding belt (LxW)	2000 x 150 mm
Belt speed	30 m/s
Motor	400 V/ 3,75 kW

Order no. 374.020

BSM 150 A	
Size sanding belt (LxW)	2000 x 150 mm
Belt speed	30 m/s
Suction power	Ca. 630 m³/h
Motor	400 V/ 3,75 kW

Order no. 374.021

BSM 150 A Pol	
Size sanding belt (LxW)	2000 x 150 mm
Belt speed	15/30 m/s
Suction power	Ca. 630 m³/h
Motor	400 V/ 3,0/3,75 kW

Order no. 374.022

Bench Grinders TS 200 SD P/ TS 250 SD P/ TS 300 SD P/ TS 350 SD P

Fig.: TS 200 SD P incl. pedestal, with exhaustion unit, emergency off push button and electronic motor brake

TS 200 SD P	
Wheel diameter	200 x 32 x 32 mm
Speed	2550 1/min
Motor	400 V/1,0 kW

incl. pedestal, emergency off push button and brake

Order no. 317.774

incl. pedestal with exhaustion unit, emergency off push button and brake

Order no. 317.777

TS 300 SD P	
Wheel diameter	300 x 40 x 51 mm
Speed	1250 1/min
Motor	400 V/2,2 kW

incl. pedestal, emergency off push button and brake

Order no. 317.776

incl. pedestal with exhaustion unit, emergency off push button and brake

Order no. 317.779

TS 250 SD P	
Wheel diameter	250 x 40 x 51 mm
Speed	1400 1/min
Motor	400V/ 1,4 kW

incl. pedestal, emergency off push button and brake

Order no. 317.775

incl. pedestal with exhaustion unit, emergency off push button and brake

Order no. 317.778

TS 350 SD P	
Wheel diameter	350 x 40 x 51 mm
Speed	1400 1/min
Motor	400V/ 3,5 kW

incl. pedestal, emergency off push button and brake

Order no. 317.811

incl. pedestal with exhaustion unit, emergency off push button and brake

Order no. 317.812

Deburring Machine BEM 250 Plus

BEM 250 Plus	
Size Steel brush (LxW)	250 x 60 mm
Speed	2800/1400 1/min
Max. Material Dimensions	90 x 90 mm
Motor	400V/ 2,1/1,8 kW

Order no. 373.150

Deburring Machine BEM 250 Pro

Inside and outside deburring in a single operation!

BEM 250 Pro	
Size Steel brush (LxW)	3 x 250 x 60 mm
Speed	600-2700 1/min
Max. Material Dimensions	120 x 120 mm
Motor	400V/ 3,0 kW

Order no. 373.155

ACCESSORIES We can advise you on individual accessories that match to your FLOTT machine.

Accessories Sawing: Rolling Tracks

By Standard

Manual Measuring with Stop

Digital Measuring with Stop

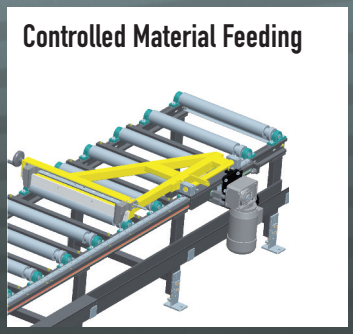
Roller Tracks

NC Measuring with Stop

Hydraulic Bundle Tensioning

Spraygun

Controlled Material Feeding

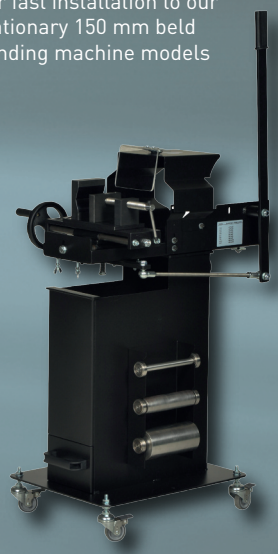


Further machine models on request!

Accessories Grinding:

Pipe Notching attachment RSM 150

For fast installation to our stationary 150 mm beld sanding machine models



RSM 150	
Pipe sizes	Ø 17-100 mm
Degree setting	0-60 °
Contact roller incl.	42,4 mm
Dimensions (L x W x H)	680x490x1100 mm

Order no. 374.080

WARNING:
Requires sanding belt with dimensions 2250 x 150 mm

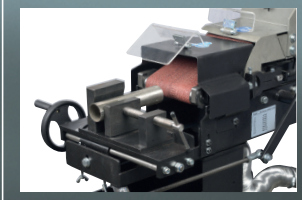
Additional option available:
Length end stop for serial production need

Order no. 374.086

Centerless wet sanding unit SPNA 75

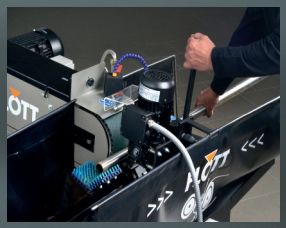
Centerless wet sanding unit for easy installation to all 75 mm Flott belt grinders.
For grinding and polishing of pipes with Ø 6-100 mm diameter.

Sized Contact rollers for pipe notching module RSM 150



Typ	Ø	Order no.
1/2 ˝	21,3 mm	374.082
1 ˝	33,7 mm	374.083
1 1/4˝	42,4 mm	374.084
2 ˝	60,3 mm	374.085

Other dimensions on request



Order no. 374.090