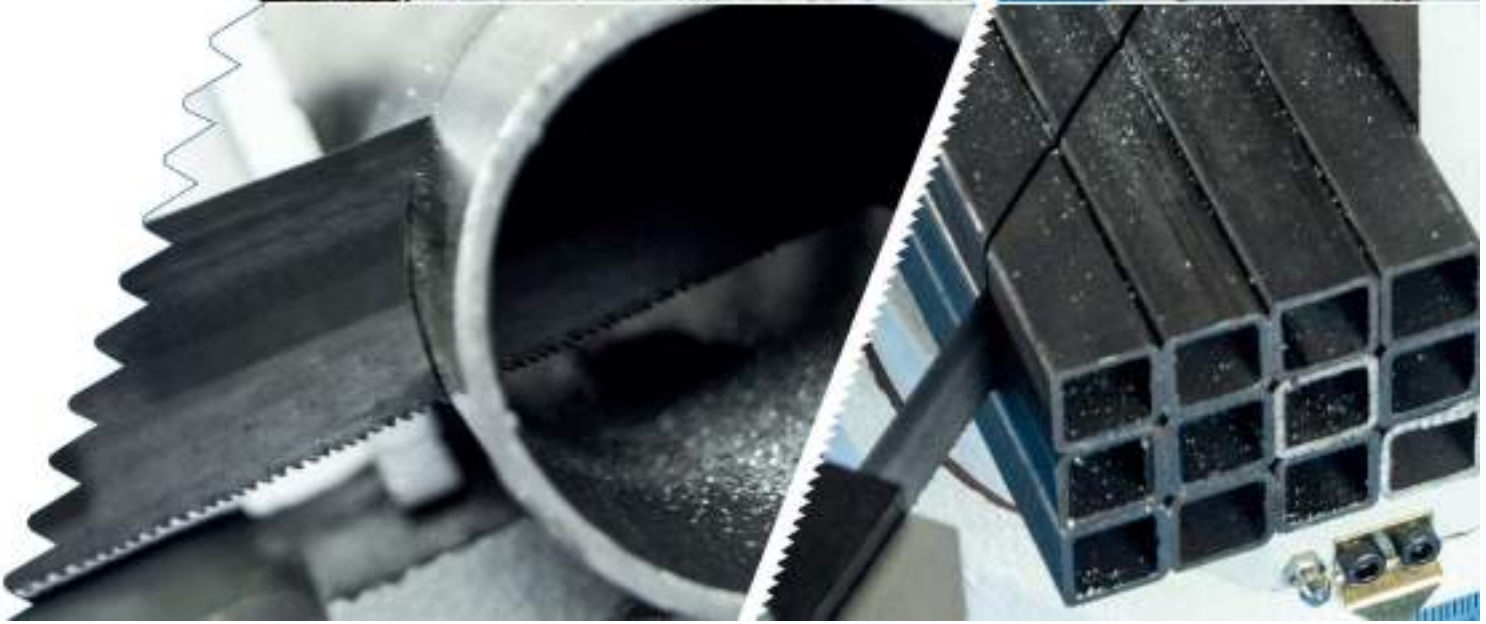


# METAL BAND SAWS



PMS 230/260 V10



# Contents



## Manual band saws:

Manual band saws are suitable for smaller workshops or for construction. Their advantage is in low weight and thus in high mobility. The arm of the saw can be operated manually or can be lowered into the cut by its own weight.

3



## Gravitational Band Saws:

Gravitational band saws use the weight of the arm to cut when its speed is controlled by a hydraulic cylinder with a valve. Raising the arm to the starting position is done manually. These band saws are suitable for locksmiths and smaller workshops where steel bars and profiles need to be effectively cut.

4-8



## Semi-Automatic Band Saws:

Semi-automatic belt saws have a hydraulic unit that ensures the movement of the arm and vice. The semiautomatic cycle can be used where operations such as lifting the arm and clamping the cut material are cycled in succession so that the saw operator only thrusts the material to the desired degree. The saws have an adjustable maximum boom stroke according to the size of the cut material. An advantage is the more efficient cutting cycle.

9-14



## Automatic Band Saws:

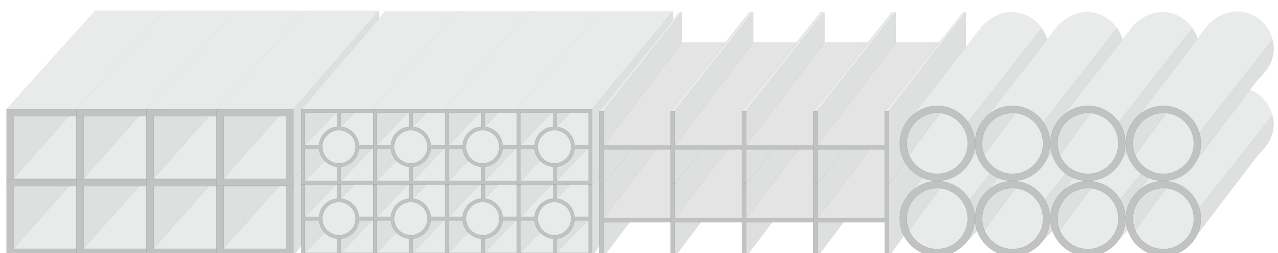
Automatic band saws have a sliding vise that feeds the cut material to the desired length in controlled mode. In automatic mode, multiple bars can be cut at the same time with the help of supplementary upper vices. The saws are suitable for operations where you need to cut hundreds to thousands of items a day.

15-17

# Caption

	Manual band saw
	Gravitational band saw
	Semi-automatic band saw
	Automatic band saw
	Emulsion cooling

	Range of cutting angles 0° (90°)
	Range of cutting angles 0°, 45°
	Range of cutting angles 0°, 45°, 60°
	Range of cutting angles 0°, 45°, 60°, 45°(L)
	Range of cutting angles 0°, 45°, 60°, 45°(L), 60°(L)








## PMS 130/130 MO



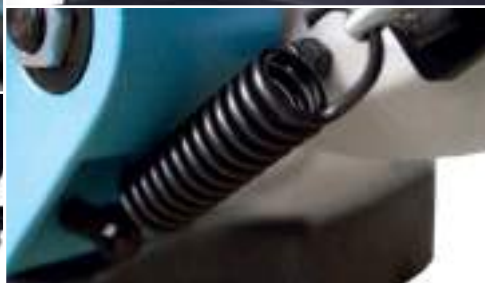
- mobile band saw for efficient steel cutting
- rugged aluminum arm with ergonomic handle
- adjustable cutting speed from 25 to 75 m/min for cutting steel and non-iron metals
- possibility of choosing between manual cut pressure with the help of adjustable or return spring or controlled pressure with the help of the weight of the arm
- steel claw vice for firm attachment of the cut material
- mechanical stop for material
- safety switch

### Maximum Material Size:

			
0°	127 mm	127 x 127 mm	153 x 127 mm
45°	78 mm	78 x 78 mm	78 x 127 mm
60°	42 mm	42 x 42 mm	42 x 75 mm

### Technical Parameters:

<b>Voltage</b>	230 V
<b>Engine power</b>	0,3 kW
<b>Saw band dimensions</b>	1440 x 13 x 0,65 mm
<b>Saw band speed</b>	25 - 75 m/min
<b>Machine dimensions (LxWxH)</b>	710 x 373 x 455 mm
<b>Machine weight</b>	21 kg





## PMS 170/210 MO



- rugged cast iron arm to reduce vibration from cutting
- gravity hydraulic cylinder with closed loop for continuous adjustment for the cut
- precise carbide double-sided saw blade guide for straight and even cuts
- quick clamping vice with lever mechanism for firm and quick attachment of cut material
- cooling system brought out to hydrogen guides to maximize cooling efficiency
- simple and quick adjustment of angular cuts
- possibility of manual cut using adjustable recoil spring
- brass cleaning brush, mechanical stop

### Accessories:



PDOP27T01



PDOP27T02






PTEN01



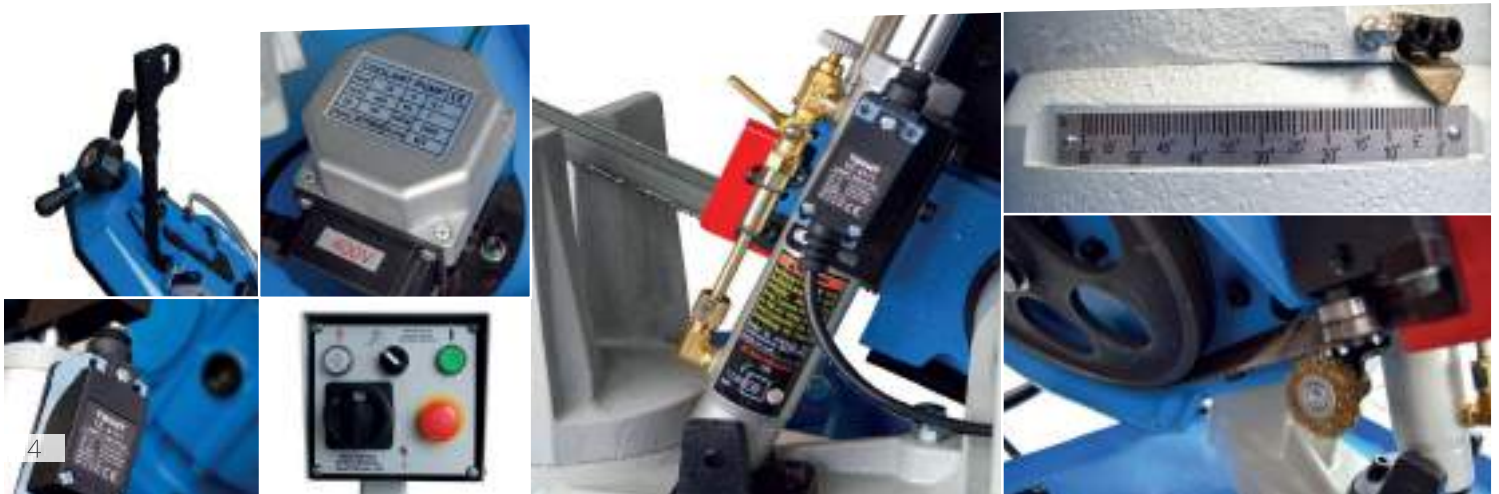
PLAS01

### Maximum Material Size:

			
<b>0°</b>	170 mm	170 x 170 mm	210 x 95 mm
<b>45°</b>	120 mm	110 x 110 mm	-
<b>60°</b>	70 mm	60 x 60 mm	-

### Technical Parameters:

<b>Voltage</b>	400 V
<b>Engine power</b>	0,75 kW
<b>Saw band dimensions</b>	2100 x 20 x 0,9 mm
<b>Saw band speed</b>	40, 80 m/min
<b>Machine dimensions (LxWxH)</b>	1500 x 800 x 1620 mm
<b>Machine weight</b>	156 kg





## PMS 230/260 MO



- rugged cast iron arm to reduce vibration from cutting
- gravity hydraulic cylinder with closed loop for continuous adjustment for the cut
- precise carbide double-sided saw blade guide for straight and even cuts
- quick clamping vice with lever mechanism for firm and quick attachment of cut material
- cooling system brought out to hydrogen guides to maximize cooling efficiency
- simple and quick adjustment of angular cuts
- possibility of manual cut using adjustable recoil spring
- brass cleaning brush, mechanical stop and an additional roller for cutting longer pieces

### Accessories:



PDOP27T01



PDOP27T02






PTEN01



PLAS01

### Maximum Material Size:

			
0°	230 mm	220 x 220 mm	260 x 110 mm
45°	150 mm	145 x 145 mm	200 x 125 mm
60°	90 mm	85 x 85 mm	-

### Technical Parameters:

<b>Voltage</b>	400 V
<b>Engine power</b>	1,1 kW
<b>Saw band dimensions</b>	2460 x 27 x 0,9 mm
<b>Saw band speed</b>	36, 72 m/min
<b>Machine dimensions (LxWxH)</b>	1549 x 737 x 921 mm
<b>Machine weight</b>	216 kg





## PMS 230/260 SAD

- robust saw construction with high stiffness for efficient cutting of steel and non-iron metals
- gravity hydraulic cylinder with closed loop for continuous adjustment for lowering into the cut
- sturdy quick clamping vice with lever mechanism for firm and quick attachment of cut material
- possibility of cutting at an angle to both sides using a sliding vice
- possibility of manual cut using adjustable recoil spring
- belt tension indicator with tear detection
- double-sided Tungsten belt guide, brass cleaning brush, cooling system, mechanical stop, auxiliary roller for cutting longer pieces

### Accessories:



PDOP27T01



PDOP27T02






PSVAZ01



PLAS01

### Maximum Material Size:

			
<b>0°</b>	230 mm	220 x 220 mm	260 x 110 mm
<b>45°</b>	150 mm	145 x 145 mm	200 x 125 mm
<b>60°</b>	90 mm	85 x 85 mm	-
<b>45°(L)</b>	110 mm	110 x 110 mm	160 x 110 mm

### Technical Parameters:

<b>Voltage</b>	400 V
<b>Engine power</b>	1,1 kW
<b>Saw band dimensions</b>	2460 x 27 x 0,9 mm
<b>Saw band speed</b>	36, 72 m/min
<b>Machine dimensions (LxWxH)</b>	1549 x 737 x 921 mm
<b>Machine weight</b>	216 kg





## PMS 250/310 SAD



- robust saw construction with high stiffness for efficient cutting of steel and non-iron metals
- gravity hydraulic cylinder with closed loop for continuous adjustment for lowering into the cut
- sturdy quick clamping vice with lever mechanism for firm and quick attachment of cut material
- possibility of cutting at an angle to both sides using a sliding vice
- possibility of manual cut using adjustable recoil spring
- belt tension indicator with tear detection
- double-sided Tungsten belt guide, brass cleaning brush, cooling system, mechanical stop, auxiliary roller for cutting longer pieces

### Accessories:



PDOP27T01



PDOP27T02






PSVAZ01



PLAS01

### Maximum Material Size:

			
<b>0°</b>	250 mm	240 x 240 mm	310 x 210 mm
<b>45°</b>	200 mm	180 x 180 mm	200 x 140 mm
<b>60°</b>	120 mm	95 x 95 mm	-
<b>45°(L)</b>	150 mm	150 x 150 mm	170 x 90 mm

### Technical Parameters:

<b>Voltage</b>	400 V
<b>Engine power</b>	1,1 kW
<b>Saw band dimensions</b>	2725 x 27 x 0,9 mm
<b>Saw band speed</b>	36, 72 m/min
<b>Machine dimensions (LxWxH)</b>	1820 x 1220 x 1880 mm
<b>Machine weight</b>	310 kg





## PMS 270/350 SAD



- robust saw construction with high stiffness for efficient cutting of steel and non-iron metals
- gravity hydraulic cylinder with closed loop for continuous adjustment for lowering into the cut
- sturdy quick clamping vice with lever mechanism for firm and quick attachment of cut material
- possibility of cutting at an angle to both sides using a sliding vice
- possibility of manual cut using adjustable recoil spring
- belt tension indicator with tear detection
- double-sided Tungsten belt guide, brass cleaning brush, cooling system, mechanical stop, auxiliary roller for cutting longer pieces

### Accessories:



PDOP27T01



PDOP27T02






PSVAZ01



PLAS01

### Maximum Material Size:

			
<b>0°</b>	270 mm	260 x 260 mm	350 x 220 mm
<b>45°</b>	240 mm	220 x 220 mm	240 x 160 mm
<b>60°</b>	160 mm	150 x 150 mm	-
<b>45°(L)</b>	210 mm	180 x 180 mm	-

### Technical Parameters:

<b>Voltage</b>	400 V
<b>Engine power</b>	1,5 kW
<b>Saw band dimensions</b>	3160 x 27 x 0,9 mm
<b>Saw band speed</b>	34, 68 m/min
<b>Machine dimensions (LxWxH)</b>	1841 x 749 x 1092 mm
<b>Machine weight</b>	360 kg







## PMS 230/260 HAD



- robust and powerful semi-automatic saw with adjustable hydraulic arm lift and hydraulic clamping of cut material
- full semi-automatic cut cycle that can be activated on the control panel or foot pedal
- saw condition indicator on the control panel using informational LEDs
- possibility of cutting at an angle to both sides using a sliding vice
- belt tension indicator with tear detection
- double-sided Tungsten belt guide, brass cleaning brush, cooling system, mechanical stop, auxiliary roller for cutting longer pieces

### Accessories:



PDOP27T01



PDOP27T02






PSVAZ01



PLAS01

### Maximum Material Size:

			
0°	230 mm	220 x 220 mm	260 x 110 mm
45°	150 mm	145 x 145 mm	200 x 125 mm
60°	90 mm	85 x 85 mm	160 x 110 mm
45°(L)	110 mm	110 x 110 mm	-

### Technical Parameters:

<b>Voltage</b>	400 V
<b>Engine power</b>	1,1 kW
<b>Saw band dimensions</b>	2460 x 27 x 0,9 mm
<b>Saw band speed</b>	36, 72 m/min
<b>Machine dimensions (LxWxH)</b>	1575 x 737 x 1575 mm
<b>Machine weight</b>	380 kg





## PMS 250/310 HAD



- robust and powerful semi-automatic saw with adjustable hydraulic arm lift and hydraulic clamping of cut material
- full semi-automatic cut cycle that can be activated on the control panel or foot pedal
- saw condition indicator on the control panel using informational LEDs
- possibility of cutting at an angle to both sides using a sliding vice
- belt tension indicator with tear detection
- double-sided Tungsten belt guide, brass cleaning brush, cooling system, mechanical stop, auxiliary roller for cutting longer pieces

### Accessories:



PDOP27T01



PDOP27T02






PSVAZ01



PLAS01

### Maximum Material Size:

			
<b>0°</b>	250 mm	240 x 240 mm	310 x 210 mm
<b>45°</b>	200 mm	180 x 180 mm	200 x 140 mm
<b>60°</b>	120 mm	120 x 120 mm	-
<b>45°(L)</b>	150 mm	150 x 150 mm	170 x 90 mm

### Technical Parameters:

<b>Voltage</b>	400 V
<b>Engine power</b>	1,1 kW
<b>Saw band dimensions</b>	2725 x 27 x 0,9 mm
<b>Saw band speed</b>	36, 72 m/min
<b>Machine dimensions (LxWxH)</b>	2060 x 1220 x 1880 mm
<b>Machine weight</b>	410 kg





## PMS 270/350 HAD



- robust and powerful semi-automatic saw with adjustable hydraulic arm lift and hydraulic clamping of cut material
- full semi-automatic cut cycle that can be activated on the control panel or foot pedal
- saw condition indicator on the control panel using informational LEDs
- possibility of cutting at an angle to both sides using a sliding vice
- belt tension indicator with tear detection
- double-sided Tungsten belt guide, brass cleaning brush, cooling system, mechanical stop, auxiliary roller for cutting longer pieces

### Accessories:



PDOP27T01



PDOP27T02






PSVAZ01



PLAS01

### Maximum Material Size:

			
<b>0°</b>	270 mm	260 x 260 mm	350 x 220 mm
<b>45°</b>	240 mm	220 x 220 mm	240 x 160 mm
<b>60°</b>	160 mm	150 x 150 mm	-
<b>45°(L)</b>	210 mm	180 x 180 mm	180 x 180 mm

### Technical Parameters:

<b>Voltage</b>	400 V
<b>Engine power</b>	1,5 kW
<b>Saw band dimensions</b>	3160 x 27 x 0,9 mm
<b>Saw band speed</b>	34, 68 m/min
<b>Machine dimensions (LxWxH)</b>	2350 x 1200 x 1960 mm
<b>Machine weight</b>	460 kg





## PMS 330/510 HAD



- steel saw construction with high rigidity ensures a longer saw blade life compared to lower weight saws
- full semi-automatic cycle with the height adjustment of the arm on the control panel
- variator for continuous setting of the cutting speed with digital indicator
- possibility of cutting angles up to 60° on both sides using a sliding vice
- rotary control panel with saw status indicator using LEDs
- double-sided Tungsten belt guide, brass cleaning brush, belt tension indicator, cooling system, mechanical stop, additional covers for drainage of coolant fluid

### Accessories:






PDOPT01



PDOPT02

### Maximum Material Size:

			
0°	330 mm	320 x 320 mm	510 x 260 mm
45°	315 mm	315 x 315 mm	-
60°	215 mm	195 x 195 mm	-
45°(L)	315 mm	315 x 315 mm	-
60°(L)	215 mm	195 x 195 mm	-

### Technical Parameters:

<b>Voltage</b>	400 V
<b>Engine power</b>	2,2 kW
<b>Saw band dimensions</b>	4170 x 34 x 1,1 mm
<b>Saw band speed</b>	26 - 80 m/min
<b>Machine dimensions (LxWxH)</b>	2900 x 1500 x 1900 mm
<b>Machine weight</b>	850 kg





## PMS 460/600 HAD



- steel saw construction with high rigidity ensures a longer saw blade life compared to lower weight saws
- full semi-automatic cycle with the height adjustment of the arm on the control panel
- variator for continuous setting of the cutting speed with digital indicator
- possibility of cutting angles up to 60° on both sides using a sliding vice
- rotary control panel with saw status indicator using LEDs
- hydraulic tensioning of the saw belt and control of the vice clamp jaws
- double-sided Tungsten belt guide, brass cleaning brush, cooling system, mechanical stop, additional covers for drainage of coolant fluid

### Accessories:






PDOPT01



PDOPT02

### Maximum Material Size:

			
0°	460 mm	460 x 460 mm	600 x 440 mm
45°	460 mm	460 x 460 mm	-
60°	300 mm	300 x 300 mm	-
45°(L)	460 mm	460 x 460 mm	-
60°(L)	300 mm	300 x 300 mm	-

### Technical Parameters:

<b>Voltage</b>	400 V
<b>Engine power</b>	3,7 kW
<b>Saw band dimensions</b>	5330 x 41 x 1,3 mm
<b>Saw band speed</b>	26 - 80 m/min
<b>Machine dimensions (LxWxH)</b>	2810 x 1130 x 1870 mm
<b>Machine weight</b>	1670 kg





## PMS 530/700 HAD



- steel saw construction with high rigidity ensures a longer saw blade life compared to lower weight saws
- full semi-automatic cycle with the height adjustment of the arm on the control panel
- variable belt speed control via frequency converter on control panel
- possibility of cutting angles up to 60° on both sides using a sliding vice
- rotary control panel with saw status indicator using LEDs
- hydraulic tensioning of the saw belt and control of the vice clamp jaws
- double-sided Tungsten belt guide, brass cleaning brush, cooling system, mechanical stop, additional covers for drainage of coolant fluid

### Accessories:






PDOPT01



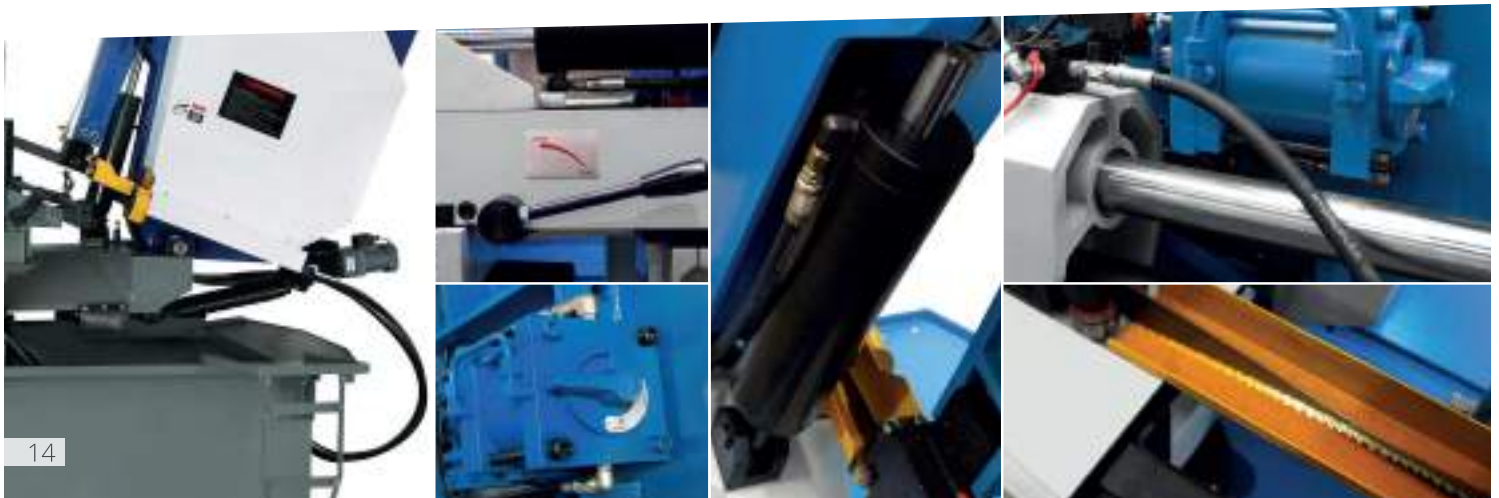
PDOPT02

### Maximum Material Size:

			
<b>0°</b>	530 mm	530 x 530 mm	700 x 335 mm
<b>45°</b>	490 mm	435 x 435 mm	500 x 300 mm
<b>60°</b>	335 mm	320 x 320 mm	400 x 305 mm
<b>45°(L)</b>	480 mm	435 x 435 mm	480 x 300 mm
<b>60°(L)</b>	335 mm	320 x 320 mm	400 x 305 mm

### Technical Parameters:

<b>Voltage</b>	400 V
<b>Engine power</b>	5,7 kW
<b>Saw band dimensions</b>	6060 x 41 x 1,3 mm
<b>Saw band speed</b>	20 - 85 m/min
<b>Machine dimensions (LxWxH)</b>	3270 x 1090 x 1990 mm
<b>Machine weight</b>	1880 kg







## PMS 250/300 AN



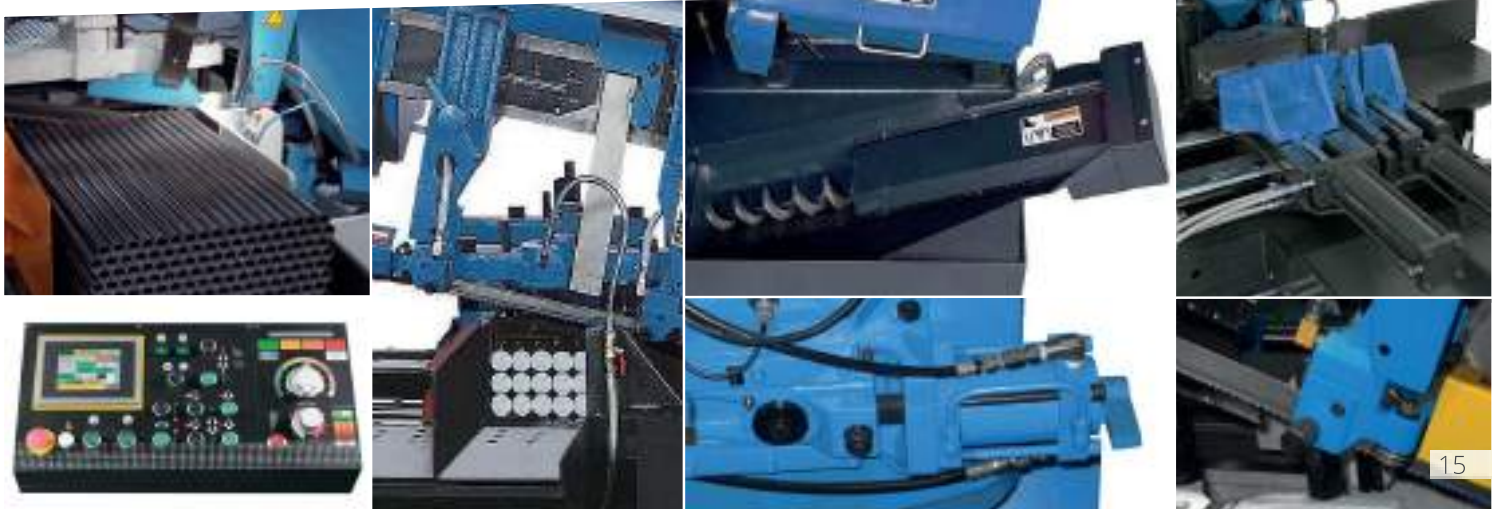
- automatic band saw suitable for series cutting, which thanks to the high stiffness of the steel construction, significantly increases the life of the saw blade compared to the lower weight saws
- well-arranged touch control panel for easy and intuitive operation
- feed adjustment, combined with the adjustment for the cut pressure, increases the resistance of the belt
- automatic detection of the beginning of the cut for the given size of the material or bundle cut
- hydraulic band tensioning
- additional hydraulic bundle vices for cutting multiple pieces at one time
- double-sided Tungsten saw blade, automatic splinter extractor, work light, cooling system, power cleaning brush, frequency changer for continuous cutting speed control

### Maximum Material Size:

			
0°	250 mm	300 x 300 mm	300 x 250 mm

### Technical Parameters:

<b>Voltage</b>	400 V
<b>Engine power</b>	2,2 kW
<b>Saw band dimensions</b>	3505 x 27 x 0,9 mm
<b>Saw band speed</b>	22 - 75 m/min
<b>Machine dimensions (LxWxH)</b>	2150 x 2200 x 1910 mm
<b>Machine weight</b>	1430 kg





## PMS 330/330 AN



- automatic band saw suitable for series cutting, which thanks to the high stiffness of the steel construction, significantly increases the life of the saw blade compared to the lower weight saws
- well-arranged touch control panel for easy and intuitive operation
- feed adjustment, combined with the adjustment for the cut pressure, increases the resistance of the belt
- automatic detection of the beginning of the cut for the given size of the material or bundle cut
- hydraulic band tensioning
- additional hydraulic bundle vices for cutting multiple pieces at one time
- double-sided Tungsten saw blade, automatic splinter extractor, work light, cooling system, power cleaning brush, frequency changer for continuous cutting speed control

### Maximum Material Size:

0°	330 mm	330 x 330 mm	330 x 330 mm

### Technical Parameters:

<b>Voltage</b>	400 V
<b>Engine power</b>	3,7 kW
<b>Saw band dimensions</b>	4100 x 34 x 1,1 mm
<b>Saw band speed</b>	17 - 71 m/min
<b>Machine dimensions (LxWxH)</b>	2150 x 2200 x 1910 mm
<b>Machine weight</b>	1540 kg










## PMS 330/460 AD



- automatic band saw suitable for series cutting, which thanks to the high stiffness of the steel construction, significantly increases the life of the saw blade compared to the lower weight saws
- well-arranged touch control panel for easy and intuitive operation
- feed adjustment, combined with the adjustment for the cut pressure, increases the resistance of the belt
- automatic detection of the beginning of the cut for the given size of the material or bundle cut
- possibility of cutting at an angle in the automatic machine
- additional hydraulic bundle vices for cutting multiple pieces at one time
- double-sided Tungsten saw blade, automatic splinter extractor, work light, cooling system, power cleaning brush, frequency changer for continuous cutting speed control

### Maximum Material Size:

			
<b>0°</b>	330 mm	330 x 330 mm	460 x 330 mm
<b>45°</b>	280 mm	280 x 280 mm	330 x 280 mm

### Technical Parameters:

<b>Voltage</b>	400 V
<b>Engine power</b>	3,7 kW
<b>Saw band dimensions</b>	4130 x 27 x 0,9 mm
<b>Saw band speed</b>	25 - 85 m/min
<b>Machine dimensions (LxWxH)</b>	2110 x 2220 x 1680 mm
<b>Machine weight</b>	1320 kg





Roller conveyor DOP-T

PN: PDOPT



Roller conveyor 27T01

PN: PDOP27T01



Roller conveyor 27T02

PN: PDOP27T02



Roller conveyor T01

PN: PDOPT01





Roller conveyor T02

PN: P0OPT02



Bundle

PN: PSVAZ01



Tensometer fixed

PN: PTEN01



Laser pointer

PN: PLAS01

