

Band saws for metal

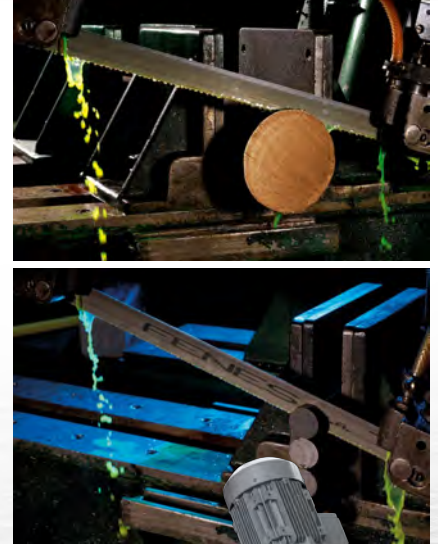
MANUAL BAND SAW PTM-S 220

TECHNICAL PARAMETERS:

Vise opening / closing: manual
 Band tensioning: hydro-mechanic
 Band saw arm up lifting: manual
 Band saw arm lowering: gravitational
 Cutting type: mitre, one side
 Material feeding: manual
 Band dimensions: 27 x 0,9 x 2480 mm
 Main motor: 1,1 kW
 Cooling pump motor: 0,12 kW
 Band speed: 25 - 90 m/min (inverter)
 Material feeding height: 915 mm
 Height/ width / length: 1323 x 700 x 1485 mm
 Weight: 250 kg

Cutting range [mm]:

	○	□	▭
90°	220	220x220	200x250
60°	80	80x80	80x80
45°	150	140x140	140x150
30°	200	180x180	200x180



SEMI-AUTOMATIC BAND SAW PTP-S 280

TECHNICAL PARAMETERS:

Vise opening / closing: hydraulic
 Band tensioning: hydro-mechanic
 Band saw arm up lifting / lowering: hydraulic
 Cutting type: mitre, one side
 Material feeding: manual
 Band dimensions: 27 x 0,9 x 3660 mm
 Main motor: 1,5 kW
 Cooling pump motor: 0,12 kW
 Band speed: 20 - 100 m/min (inverter)
 Material feeding height: 760 mm
 Height/ width / length: 1250 x 1470 x 2160 mm
 Weight: 800 kg

Cutting range [mm]:

	○	□	▭
90°	280	245x245	245x380
60°	280	245x245	245x320
45°	250	220x220	160x250
30°	140	120x120	110x150



Band saws for metal

AUTOMATIC BAND SAW PTA-S 280

TECHNICAL PARAMETERS:

Vise opening / closing: hydraulic
 Band tensioning: hydro-mechanic
 Band saw arm up lifting / lowering: hydraulic
 Cutting type: mitre, one side
 Material feeding: automatic / manual
 Blade dimensions: 27 x 0,9 x 3660 mm
 Main motor: 1,5 kW
 Cooling pump motor: 0,12 kW
 Band speed: 20 - 100 m/min (inverter)
 Material feeding height: 760 mm
 Height/ width / length: 1260 x 1400 x 2110 mm
 Weight: 850 kg



Cutting range [mm]:

90°	280	260x260	220x340
60°	280	270x270	210x290
45°	220	190x190	220x130

RECOMMENDED BAND SAW BLADES

BLADE	width x thickness [mm]	TPI [teeth per inch]								
		10/14	8/12	8/11	6/10	5/8	5/7	4/6	3/4	2/3
TAJFUN	27 x 0,9	✓	✓		✓	✓		✓	✓	✓
OPTI SOLID	27 x 0,9							✓	✓	✓
OPTI PROFIL	27 x 0,9			✓			✓		✓	

TAJFUN
OPTI SOLID



OPTI PROFIL



MACHINED MATERIAL:

■ TAJFUN

- unalloyed and alloyed steels
- grey, spheroidal and malleable cast iron

■ OPTI PROFIL

- unalloyed and alloyed steels
- grey, spheroidal and malleable cast iron

■ OPTI SOLID

- Stainless and acid resistant steels including with higher content of chrome and nickel
- titan and its alloys

