



## Band saw machine PTS 400 single column NC

PTS 400 single column NC

### Opis

#### Standard equipment:

- Reducer - inverter from NORD 3 kW (range: 15 - 90 m/min)
- Cutting arm guided by roller guide from STAR
- Hydraulic controlling of raising and lowering of cutting arm and clamping of a vice, hydraulic clamp of feed vice
- Hydraulically controlled band saw blade tension with automatic compensation of elongation
- Roller feed table on the machine body (length: 1.5 running metres)
- Hydraulically controlled feed vice (single feed up to 500 mm)
- PLC controller with liquid crystal display (measurement of the blade speed, controlling of cut length, number of cuts, measurement of the cycle time, measurement of the band saw blade work time, measurement of the band saw machine work time)
- System of material multiple feed
- Cooling system
- Flat table on the receiving side
- Flat feed table (length: 0.3 running metres)



#### Additional equipment:

- Device for cutting in packs (range: 320X200)
- Arm turntable – cutting at an angle of 0 – 45°
- Ball screws of automatic feeder drive (single feed up to 1000 mm)
- Moving vice jaw in the vice • Roller feeder (length: 1,5 running metres)
- Roller receiver (length: 1,5 running metres)
- Adjustment of vice clamping force
- Chip conveyor

### Specyfikacja

PARAMETER	Unit	Dimension
<b>Max. cut</b>		
<b><i>Cutting at an angle of 90 °</i></b>		
circular cross-section	mm	400
rectangular cross-section	mm	400x400
<b><i>Cutting at an angle of 45 °</i></b>		
circular cross-section	mm	260
rectangular cross-section	mm	260x400
Height of working surface	mm	860
Dimensions of the band saw blade	mm	34x1.1x4830
<b>Cutting Speed</b>		
Two-speed gear	m/min	35/70

Reducer-inverter set	m/min	15-90
<b>Other</b>		
Power of band saw blade drive motor	kW	3
Length of single feed	mm	0-500
Max. length of feeding	mm	500-9999
Single feed accuracy	mm	0.2
Length/Width/Height	mm	2500x2700x1800
Weight of band saw machine	kg	1600