



## Band saw machine PTS 450 dual column NC

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#### Opis

##### Standard equipment:

- Reducer - inverter from NORD 4 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: 320X230)
- Ball screws of automatic feeder drive (single feed up to 1000 mm)
- Second 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	450
rectangular cross-section	mm	500x450
Height of working surface	mm	860
Dimensions of the band saw blade	mm	41x1.3x6250
<b>Cutting Speed</b>		
Reducer-inverter set	m/min	15-90
<b>Other</b>		
Power of band saw blade drive motor	kW	4
Length of single feed	mm	0-500

Max. length of feeding	mm	500-9999
Single feed accuracy	mm	0.2
Length/Width/Height	mm	2500x3100x2000
Weight of band saw machine	kg	2100