

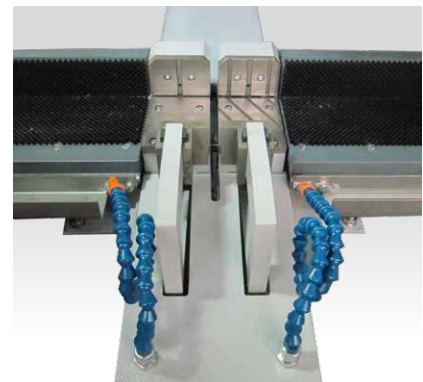
## Fully automatic sectional cutting system – series RSP-400N



This machine of the **series RSP-400N** is suitable for fully automatic sectioning of guiding rails, ball screw shafts, spindles, tubes and various other bar stock materials with wet cutting.



Control panel with touch Display and joysticks for all servo axes of the cutting wheel.



Double-sided material clamping of the cut, right and left.

All the machines in this series are certified with the CE mark in accordance with EC guideline 2006/42EG.

### Characteristics:

- + Pneumatic equalized clamping unit
- + Automated part feed
- + Automatic first cut on threads
- + Pendulum cut function
- + Chilled clamping unit
- + 99 cutting memories
- + Pulsed cut adjustable in amplitude / frequency
- + Brush pads for scratch-free movements

## Fully automatic sectional cutting system – series RSP-400 N

## Technical details:

	RSP-400N
Main drive 400 V, 50 Hz, 3 Phases current	10 kW / optional 15 kW
Min. cutting wheel size	350 mm
Max. cutting wheel size	400 mm
Circumferential variable speed*	25–60 m/s
Clamping Distance	130 mm
Workable distance Z-axis, servo-driven	445 mm
Pneumatic clamping, chilled clamping fingers	min. 5.0 bar max. 6.0 bar
Output coolant system capacity 120 l	64 l/min optical 100 l/min incl. bed flushing
Workpiece dimensions	Customer dependent Diameter up to Ø 80 mm Flat material 60 x 60 mm
Workpiece infeed	Servo-driven or manually
Min. length workpieces	20 mm
Measuring distance	1,000–8,500 mm (customer dependent)
Interior lighting	1 x 7 W
Size of system (Height x Width x Depth)	2,815 x 850 x 1,500 mm
Weight machine	980 kg
Weight infeed conveyer	380 kg
Weight discharge conveyer	250 kg
Weight control cabinet	280 kg
Pneumatic supply data	R ¼" – min. 5 bar
Electrical connections 230 / 380–400 V, 50 / 60 Hz	63 A

\*optional

## Everything from a single source:

Thanks to our integration into the **Pütz Group** and the resulting **synergy effects** we are able to offer you not just production and specialist cutting-off machines but also the appropriate testing technology to test surfaces as well as for dimensional accuracy.

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