

## Wet and dry cut-off machine – series RS-350



The stable **RS-350 series** cut-off machines are characterised by their high cutting accuracy. All machines are constructed in powder-coated welded design. Suitable for Corundum-, Rubber-, Diamond- or CBN-cutting wheels.



### RS-350N

Hand lever  
wet cut-off machine

### RS-350T

Hand lever  
dry cut-off machine

### RS-350N Servo

Servo wet cut-off machine



Magnetic filter

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

### Characteristics:

- + Infinitely variable speed control
- + Max. cutting wheel Ø 350 mm
- + Pneumatic workpiece clamping (2-hand safety control) in manual mode

- + Positioning of cutting wheel using hand lever or servo axis
- + Chop cutting function
- + Circulating cooling system on the machine side V=170 l / 100 l/min.

#### Optional for RS-350N:

- Magnetic filter (100 l/min) for filtering out magnetic dusts
- Band filter (RWS 120–400 V/50 Hz) for filtering out non-ferritic dusts
- Centrifugal separator for suction of the coolant mist from the machine (mounting on machine roof)

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## Technical details:

	RS-350N	RS-350T	RS-350N Servo
<b>Drive power</b>	7.5 kW 380/400 V – 50 Hz	7.5 kW 380/400 V – 50 Hz	7.5 kW 380/400 V – 50 Hz
<b>Workpiece cutting precision</b>	± 0,2 mm	± 0,2 mm	± 0,2 mm
<b>Threaded spindles and shafts</b>	max. Ø 63 mm	max. Ø 63 mm	max. Ø 63 mm
<b>Guide rails and flat material (max.)</b>	60 x 60 mm	25 x 25 mm	60 x 60 mm
<b>Cutting wheel diameter</b>	max. 350 mm v = 45 m/s	max. 350 mm v = 45 m/s	max. 350 mm v = 45 m/s
<b>Z-axis-cutting wheel</b>	Hand lever	Hand lever	Servo axis
<b>Machine control</b>	Siemens PLC	Siemens PLC	Siemens PLC and touch display
<b>Cut-off mode</b>	Manual chop cut	Manual chop cut, optional servo	Automatic chop and pulse cut
<b>Circulation cooling system</b>	At the side of the machine V = 120 l / 40 l/min	separate suction necessary	At the side of the machine V = 120 l / 40 l/min
<b>Max. clamping range, adjustable clamping pressure</b>	80 mm	80 mm	80 mm
<b>Machine dimensions (Width x Height x Depth)</b>	1,050 x 1,275 x 1,830 mm	1,050 x 1,010 x 1,830 mm	1,050 x 1,275 x 1,830 mm
<b>Wight</b>	650 kg	680 kg	700 kg

\*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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