

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.

Centrifugal separator

Hand lever wet cut-off machine

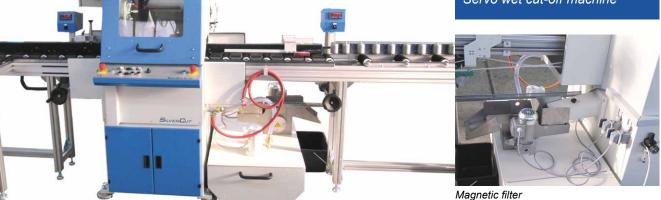
RS-350T

RS-350N

Hand lever dry cut-off machine

RS-350N Servo

Servo wet cut-off machine



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 wheelØ 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 I / 100 I/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
Drive power	7.5 kW 380/400 V – 50 Hz	7.5 kW 380/400 V – 50 Hz	7.5 kW 380/400 V – 50 Hz
Workpiece cutting precision	± 0,2 mm	± 0,2 mm	± 0,2 mm
Threaded spindles and shafts	max. Ø 63 mm	max. Ø 63 mm	max. Ø 63 mm
Guide rails and flat material (max.)	60 x 60 mm	25 x 25 mm	60 x 60 mm
Cutting wheel diameter	max. 350 mm v = 45 m/s	max. 350 mm v = 45 m/s	max. 350 mm v = 45 m/s
Z-axis-cutting wheel	Hand lever	Hand lever	Servo axis
Machine control	Siemens PLC	Siemens PLC	Siemens PLC and touch display
Cut-off mode	Manual chop cut	Manual chop cut, optional servo	Automatic chop and pulse cut
Circulation cooling system	At the side of the machine V = 120 I / 40 I/min	separate suction necessary	At the side of the machine V = 120 I / 40 I/min
Max. clamping range, adjustable clamping pressure	80 mm	80 mm	80 mm
Machine dimensions (Width x Height x Depth)	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
Wight	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.

Sampas + Silvercut GmbH

Bahnhofstraße 8/1 74821 Mosbach GERMANY info@silvercut.de

Phone: +49 6261 9726-0 Fax: +49 6261 9726-10

www.silvercut.de

