

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)

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

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 l / 40 l/min	separate suction necessary	At the side of the machine V = 120 l / 40 l/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

