

Rotary Cutter

for precision cutting of plastic and rubber profiles.

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FA 431 ACS

Technical data

Max. profile diameter	25 alt. 50 mm
Max. cutting length	100 m (or acc. agreement)
Longitudinal, measurement resolution	< 0,1 mm
Max. intermittent running	500-700 cuts/min
Max. continuous running	3000 cuts/min
Profile feed speed	0-55 m/min
Profile feed height	1070 mm (or acc. agreement)
Compressed air	6 bar
Electrical connection	400 V, 3-ph, 50 Hz
Dimensions, wxdxh	940x700x1800 mm
Weight	300 kg

Subject to alterations



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is recommend for cutting soft and semi-rigid materials. The machine has very high precision and capacity, since cutting takes place during continuous feeding of the profile. The machine is in all important parts, including the entire front, manufactured in stainless steel.

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is a high performing rotary cutter in which the knife is driven by a powerful servomotor. No powerlosses in transmissions etc. The machine is designed for continuous operation in some cases up to more than 3000 cuts/min and for line-speeds up to 55 m/min as standard. The servooperation ensures very low maintenance costs as well as a low noise-level.

Double sets of holders with rapid change guide bushings make it possible to switch dimensions very fast. The feeding of profile is done between dual driven high-friction belts. The distance between the belts is set with a handwheel for each band alternatively one handwheel when fixed centreposition is required. Adjustable pneumatic lifting of the upper feeding belt. All settings are easily and logically made in an operators keypad. Quick adjustments of cutting lengths as well as menus for setting, water spraying system, maintenance, production-data, etc., are always easy to find.

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can be provided for instance with end product conveyor mounted on the machine, heated knife, automatic trimming when feeding starts etc. The machine can be installed directly in an extruder-line in combination with our loop-control, prefeeder and end product conveyor.

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