

Rotary Cutter

for precision cutting of hoses and profiles in rubber.

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automation

FA 429 ACS



Technical data

Max. profile diameter	50, 75 alt 100 mm
Max. cutting length	100 m
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	1000 mm
Profile feed speed, end product conveyor	0-80 m/min
Compressed air	6 bar
Electrical connection	400 V, 3-ph, 50 Hz
Dimensions, wxdxh	
End product conveyor length 750mm	1820x1160x1700 mm
End product conveyor length 1500mm	2570x1160x1700 mm
Weight	450 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. 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 power-losses 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 servo-operation ensures very low maintenance costs as well as a low noise-level.

The feeding of profile is done between dual driven high-friction belts. Both belts are driven by same transmission and therefor totally synchronized. The distance between the belts are being set electrically and having a pneumatically sprung lift-control. 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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is provided with features such as exchangeable rapid change guide bushings, end product conveyor, dual closed water spraying systems, automatic trimming during feed-in, etc. The machine can be installed directly in an extruder-line in combination with our loop-control or to be used in a separate cutting-line.

Prefeeders, decoiling equipment, synchronising equipment and end product conveyors can also be supplied from the **Fleron** product-range.

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