

Rotary Cutter

for precision cutting of plastic and rubber profiles.

FLERON 
automation

FA 428 ACS



Technical data

Max. profile diameter	25, 50 alt. 75 mm
Max. cutting length	100 m *1)
Max. intermittent running	500-700 cuts/min
Max. continuous running	3000 cuts/min
Length resolution	0,1 mm
Profile feed speed	0-60 m/min *2)
Profile feed height	1100 mm
Electrical connection	400V, 3-ph, 50Hz
Dimensions, wxdxh	950x1000x1880 mm
Weight	180 kg

*1) *2)

Other regulating ranges per request

Subject to alterations

FA 428 ACS

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.

FA 428 ACS

is a flexible and mobile 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 60 m/min as standard. The servo-operation ensures very low maintenance costs as well as a low noise-level.

The profile is fed between a lower traction wheel and an upper counter-press wheel, that also serves as a measuring wheel for the pre-set cutting length. All settings are easily and logically made in an operators keypad. Quick adjustments of cutting lengths as well as menus for quantity, maintenance, production-information, etc. are always easy to find.

FA 428 ACS

is provided with adjustable holders for rapid change guide bushings. The machine can be installed directly in an extruder-line or to be used in a separate cutting-line in combination with loop-control, prefeeder and decoiling equipment.

Optional accessories includes hot knife equipment, free running wheel, pressure loaded measuring-wheel and belt conveyor. Prefeeder, synchronising equipment and end product conveyors can also be supplied from the Fleron product-range.

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