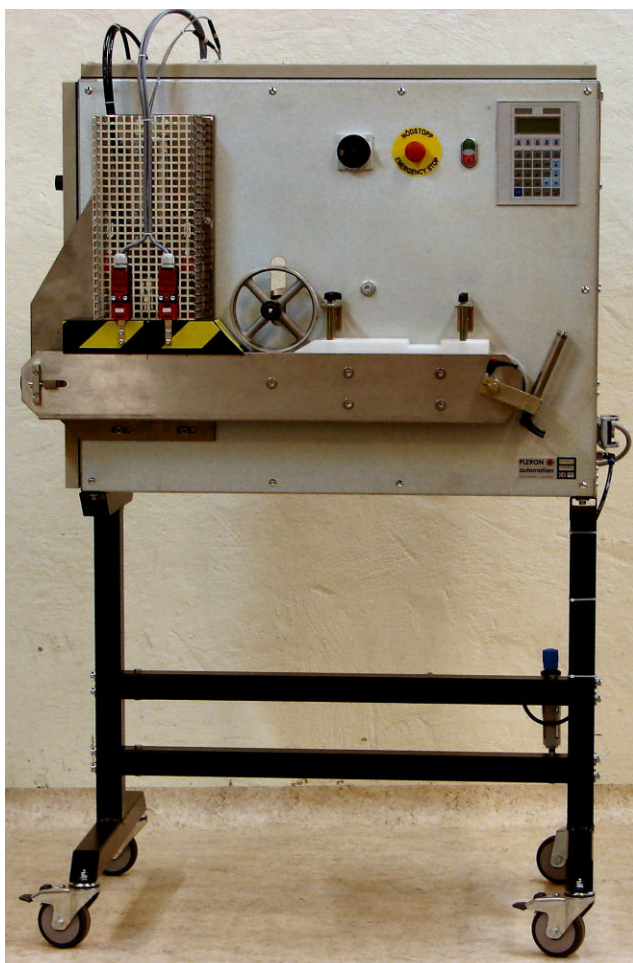


Precision cutting machine

for cutting/punching soft and semi-rigid profiles,
straight and angled cuts.



FA 393S

is a universal machine that is suitable for cutting soft profiles or those that are difficult to feed. Because the profile is fed on the conveyor and the measurement wheel is in direct contact with the profile this system is very accurate. The cut is made against the belt, which in turn removes the cut lengths from the cutting head.

The machine has servo-feeding with positioning and is equipped with automatic trimming and an autostop-function.

A variety of knife combinations and profile guides allow this machine to make angled cuts and mitre cuts.

The photograph shows a machine equipped with cutting tool FA 309, but it can also be equipped with a variety of different tools for cutting or punching specific products.

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.

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

FLERON

automation

FA 393S

Technical data, basic machine

Max. cutting-frequency	200 cuts/min
Max. cutting length	1000 m
Longitudinal measurement resolution	0,1 mm
Profile feed speed	0-110 m/min
Profile feed height	1100 mm
Compressed air	6 bar
Electrical connection	400V, 3-ph, 50Hz
Dimensions, wxdxh	980x820x1640 mm
Weight	160 kg

Cutting head, FA 309

Max, profile dim, w x h	60 x 35
Belt width	80 mm

Cutting head, FA 350

Max profile dim, w x h	100 x 40
Belt width	110 mm

Other regulating ranges per request

Subject to alterations

FLERON 
automation

Fleron Automation AB
Ljungvägen, Box 72, SE-330 12 FORSHEDA, Sweden
Tel, +46(0)370-811 60, Fax +46(0)370-811 75
www.fleron.se, e-mail: info@fleron.se