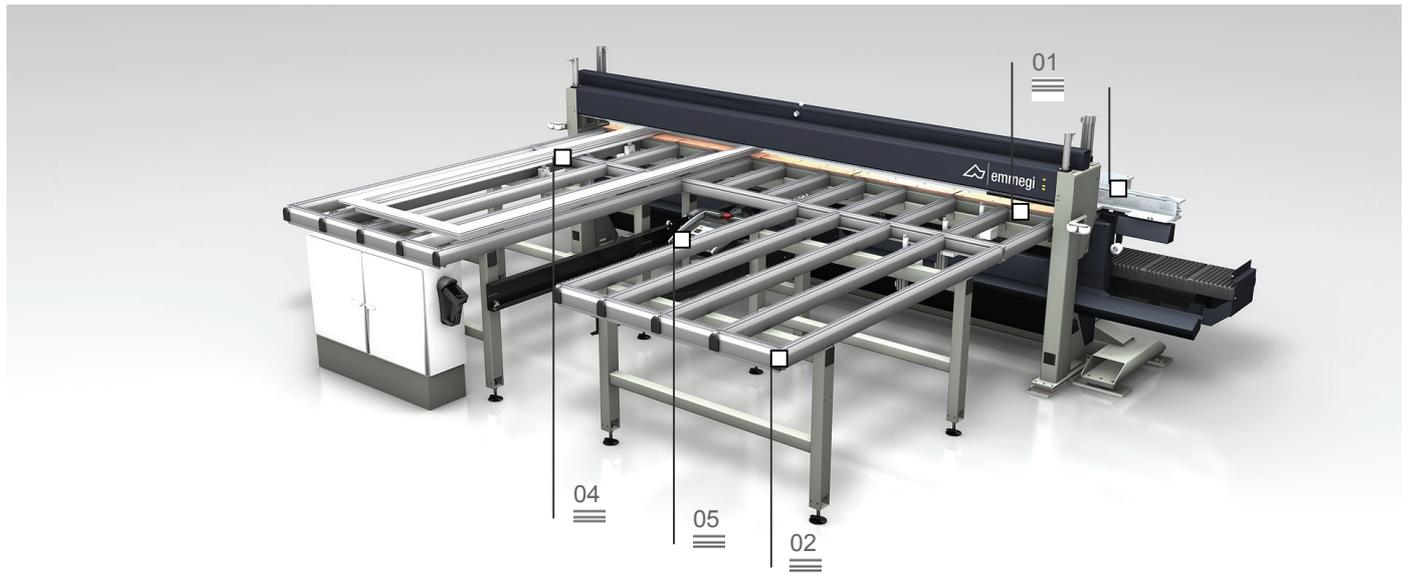


MOD-END Rifila
Trimming machine for frames

CN cutting unit 01

Wide supporting surface 02

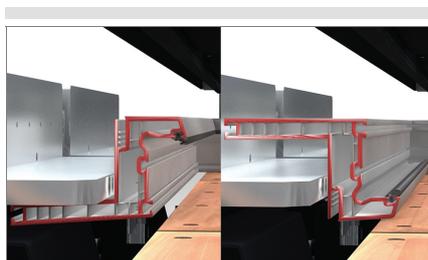


MOD-END RIFILA is a semiautomatic-cycle trimming machine for PVC frames with two controlled axes. It is equipped with a CN cutting unit with adjustable advancement speed.

CN depth stop 03

Hot and cold side profiles trimming 04

Control 05



The pictures are provided by way of illustration only

MOD-END Rifila

Trimming machine for frames

01

CN cutting unit

The cutting unit, including an integrated trim management device, represents the heart of the system. It is equipped with a suction hood and in combination with its own aspirator it ensures an optimal removal of processing off-cuts.

02

Wide supporting surface

The work surface is very wide and can be customised to allow moving even large formats. Upon request the surface can be equipped with a pneumatic exchange surface to also allow windows and doors assembly.

03

CN depth stop

The reference device placed in proximity of the blade ensures accurate and silent positioning of the frame to be trimmed. Its adjustment range goes from 0 to 70 mm; In presence of large formats, the device automatically expands the reference stop to ensure perfect parallelism.

04

Hot and cold side profiles trimming

Processing on the cold side of the frame, the typical automatic cleaning machine outfeed position, is the most suitable for online operation. With a duly equipped work surface one can perform a series of assemblies/inspections/perimetrical checks to the frame itself. Processing on the hot side enables to better assess the quality rating reached of the cleaning stage. This mode limits the thickness of the workable fin to a maximum of 18 – 20 mm.

05

Control

The ergonomic and extremely advanced control panel uses a 10,4" touch screen display and completely customised software and is full of functionalities developed specifically for this machine, in Microsoft Windows® environment.

MACHINE CHARACTERISTICS	
Number of controlled axes	2
X axis stroke (mm)	3100
Y axis stroke (mm)	70
X axis speed (m/min)	20
Max. air consumption (NI/min)	20
Installed power (kW)	2,6
Maximum frame weight (kg/m)	6
CUTTING UNIT	
Nominal power (kW)	2,2
Blade speed (revs/min)	2880
Diameter of blade (mm)	400
FUNCTIONALITY	
Manual frame positioning	●
PIECE LOCKING	
Pneumatic frame blocking system via longitudinal presser	●
Workpiece reference end stop in proximity of the machining unit	●
Workpiece reference side stop in proximity of the machining unit	○
Profile blocking dimension (mm)	40 ÷ 90
Maximum workable frame dimension (mm)	3000 x 2500
Minimum workable frame dimension - external measurement (mm)	400 x 400
Max. workable profile height (mm)	90
Min. workable profile height (mm)	40
Max. workable profile width (mm)	130
Max. workable fin width (mm)	65
WORK SURFACE	
Contact surfaces covered with brushes	●
Work surface height (mm)	950

- included
- available