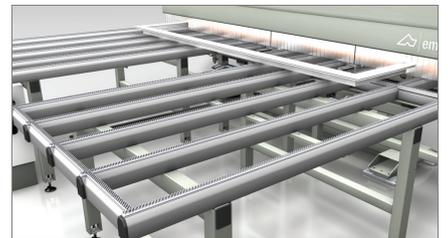


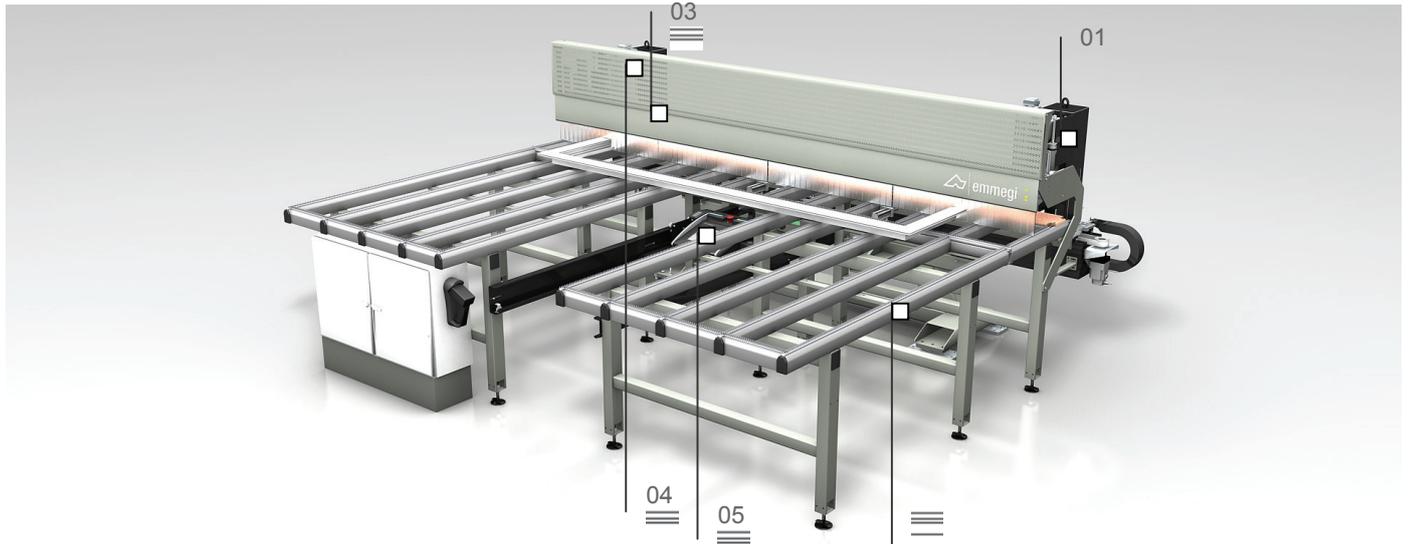
CN double drilling unit 01



Wide supporting surface 02

MOD-END Hinge

Drill for frame hinges



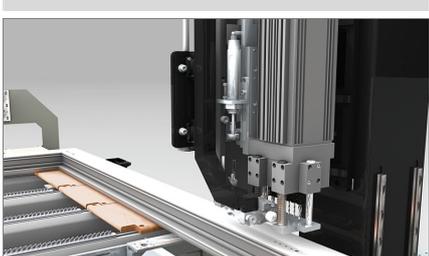
MOD-END HINGE is a drilling machine which bores hinge holes on frames with an electronically-controlled axis.

It is supplied with two multi-spindle drilling units to bore holes on aluminium, aluminium/wood and PVC hinges with relative internal reinforcement.

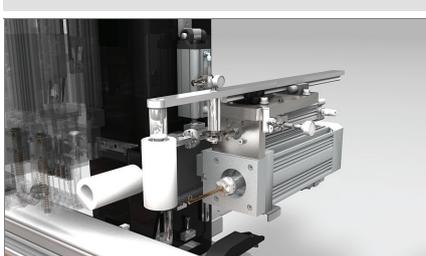
The electronic positioning of the drilling units and the possibility of working with only the master unit allows you to drill holes for three or more hinges in variable positions, including asymmetric.

When properly configured, it can execute fixing holes on walls by means of an optional horizontal unit on all types of L-shaped and Z-shaped frames.

Hinges Management 03



Execution of wall-fixing holes (optional) 04



Control 05



The pictures are provided by way of illustration only

MOD-END Hinge

Drill for frame hinges

01

CN double drilling unit

The hinge drilling position is set manually, allowing to position one or more types of hinges in a very simple manner. The operating units equipped with multispindle perform corner hinges drilling in an extremely accurate manner, ensuring their position on the frame.

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

Hinges Management

An extremely simple software control allows to manage the operative units separately. This way one can manage multiple hinge drilling without positioning constraints.

04

Execution of wall-fixing holes (optional)

An specifically sized optional aggregate, fitted with a floating calliper system, allows to also include in the processing cycle the execution of wall-fixing holes on profiles made of aluminium, aluminium/wood and PVC.

05

Control

The ergonomic and extremely advanced control panel uses an 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	1
Reference inside the frame	•
X axis stroke – master unit (mm)	3500
X axis speed (m/min)	20
Max. air consumption (NI/min)	50
Installed power (kW)	5,9
Installed power - with optional unit (kW)	7,6
Maximum frame weight (kg/m)	6
DRILLING UNIT	
Double drilling unit with multispindle unit	•
Maximum power in S1 (kW)	1,7
Maximum speed (revs/min)	2880
Bushing tool connection with setscrews	•
Tools max. diameter (mm)	7
Number of workable faces	1
Automatic drilling unit for wall-fixing holes	○
Maximum power in S1 (kW)	1,7
Maximum speed (revs/min)	6000
Tools connection	ER20
Tools max. diameter (mm)	15
Number of workable faces	1
Max. workable depth (mm)	80
FUNCTIONALITY	
CN variable hinges positioning	•
Multiple hinges processing	•
Manual frame positioning	•
PIECE LOCKING	
Frame blocking system via longitudinal presser	•
Workpiece reference end stop in proximity of the machining unit	•
Maximum profile blocking dimension (mm)	90
Maximum workable frame dimension - internal measurement (mm)	2500 x 2500
Minimum workable frame dimension - internal measurement (mm)	400
Minimum workable frame dimension with wall-fixing drilling unit – internal measurement (mm)	510
Max. workable profile height (mm)	90
Min. workable profile height (mm)	40
Max. workable profile width (mm)	130
WORK SURFACES	
Contact surfaces covered with brushes	•
Work surface height (mm)	950

- included
- available