

FOR THE SHOPFITTING INDUSTRY

ELCON



The shopfitting industry make high demands on the machines that are used for cutting panels: high quality of the cut finish and accuracy, but also flexibility to adapt continuously to different sizes, high productivity and of course the most effective dust extraction.

Elcon offer a machine that is developed specially for shopfitters, the PROJECT. This model is equipped with two self-rigid carrying guidance modules for a very accurate saw movement and an outstanding cutting quality. For a longtime cutting of melamine panels without chips, this model is equipped with a scoring unit for the front side and a extended blade depth for the back.

It is provided with the patented Limpio dustcollection system that offers the most effective dust extraction by collecting the dust on both sides of the panel, directly at the saw-blade.

This model is equipped with a heavy panel support and a large heavy stop with fine adjustment.

In case of a disturbance, the cause can easily be determined with the diagnosis window.

For the most comfortable operation, the electronic positioning module can be fit to the machine. Herewith it is possible to adjust the dimension for vertical cutting very simply, precise and without the need to walk to and fro.





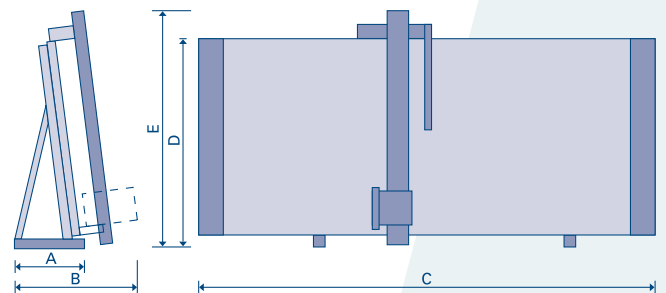
Machine characteristics

- Heavy, self-rigid carrying guidance modules
- Robust, fine-adjustable measuring stop
- Precision within DIN 875/1 (0.1 mm.)
- Patented limp dustcollection system, emission less than 0.5 mg/m³
- Scoring saw for chip-free front side
- Extended cutting depth for chip-free back side
- Repeat-stop for strip cutting
- Programmingrail for repetitive dimensions
- Failure diagnosis
- Square stop extension
- For many different materials

Options

- Double bearing bottom rollers, with pneumatic panelclamp and panel turn over possibility
- Digital scale
- Electric positioning module for vertical cutting
- Automatic cutting cycle horizontal and vertical
- Programmable horizontal strip cutting
- Grooving Corian and Alu-bond
- Dust extractor with micro filter
- Cutting depth 80 mm.
- Panel tilting ruler

Project	155	185	215
A	945 mm	945 mm	945 mm
B	1450 mm	1450 mm	1450 mm
C	4510 mm	4510 mm	5510 mm
D	1980 mm	2280 mm	2580 mm
E	2265 mm	2565 mm	2865 mm
kg	725	770	895
When cutting horizontally in highest posit.: +160 mm Extra space needed at right: + 300 mm			



TECHNICAL DATA	155	185	215
Max. cutting length	3300 mm	3300 mm	4300 mm
Max. cutting height	1550 mm	1850 mm	2150 mm
Max. cutting depth	55 mm	55 mm	55 mm
Motor	2,2 kW	2,2 kW	2,2 kW
Rotation speed	5100 rpm	5100 rpm	5100 rpm
Diameter sawblade	250 mm	250 mm	250 mm

For your nearest dealer, please contact:

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Elcon is continuously working on developing and perfecting its product range, which may result in changes to product specifications without prior notice.

