

FOR HEAVY PRODUCTION



The heavy users in panel working make high demands on the machines for cutting to size: high levels of automation and safety, a robust and heavy construction, very simple panel handling and of course an effective dust extraction.

Elcon offer a machine that is developed specially for intensive production, the ADVANCE. This model is equipped with an automatic cutting cycle for the horizontal and vertical cutting to size of panels, without the need to take off or turn the panels in between.

The cutting speed is steplessly adaptable to the thickness and the kind of the material and also the length of the saw-course can be attuned to the height and length of the panel.

For the most comfortable operation, it is possible to add the module for programmable cutting of strips. With this, the pattern for horizontal cutting of panels into strips can be given in and after that being called on and executed automatically.





Machine characteristics

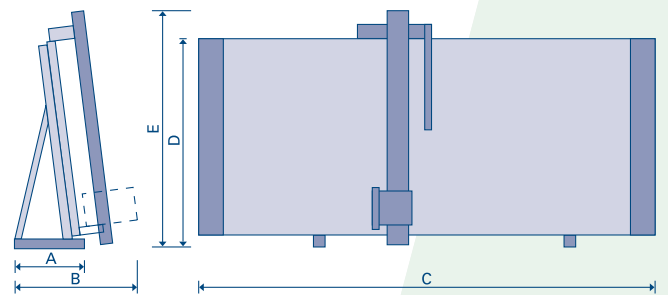
- Heavy, self-rigid carrying guidance modules
- Automatic cutting cycle horizontal and vertical
- Stepless adjustable cutting speed
- Free adjustable length of saw-course
- Advance clamping system for horizontal and vertical cutting to size in one course
- Pneumatic locking of saw-unit at working height, with fine adjustment
- Robust, fine-adjustable measuring stop
- Double bearing bottom rollers, with pneumatic panelclamp and panel turn over possibility.
- Precision within DIN 875/1 (0.1 mm.)
- Failure diagnoses

Options

- Electric positioning module for vertical cutting
- Digital scale
- Motor 4 kW or 5.5 kW
- Programmable cutting of horizontal strips
- Automatic shifting grid
- Programmable feeding vertical cross cutting
- Square stop extension
- Scoring saw

Advance	155	185	215
A	945 mm	945 mm	945 mm
B	1860 mm	1860 mm	1860 mm
C	4510 mm	4510 mm	5510 mm
D	1980 mm	2280 mm	2580 mm
E	2325 mm	2625mm	2925 mm
kg	725	775	945

When cutting horizontally in highest position: +160mm
Extra room at right side: + 300 mm



TECHNICAL DATA	155	185	215
Maximum cutting length	3300 mm	3300 mm	4300 mm
Maximum cutting height	1400 mm	1700 mm	2000 mm
Maximum cutting depth	50 mm	50 mm	50 mm
Motor	3 kW	3 kW	3 kW
Speed of saw-blade	4200 rpm	4200 rpm	4200 rpm
Diameter saw-blade	300 mm	300 mm	300 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.

