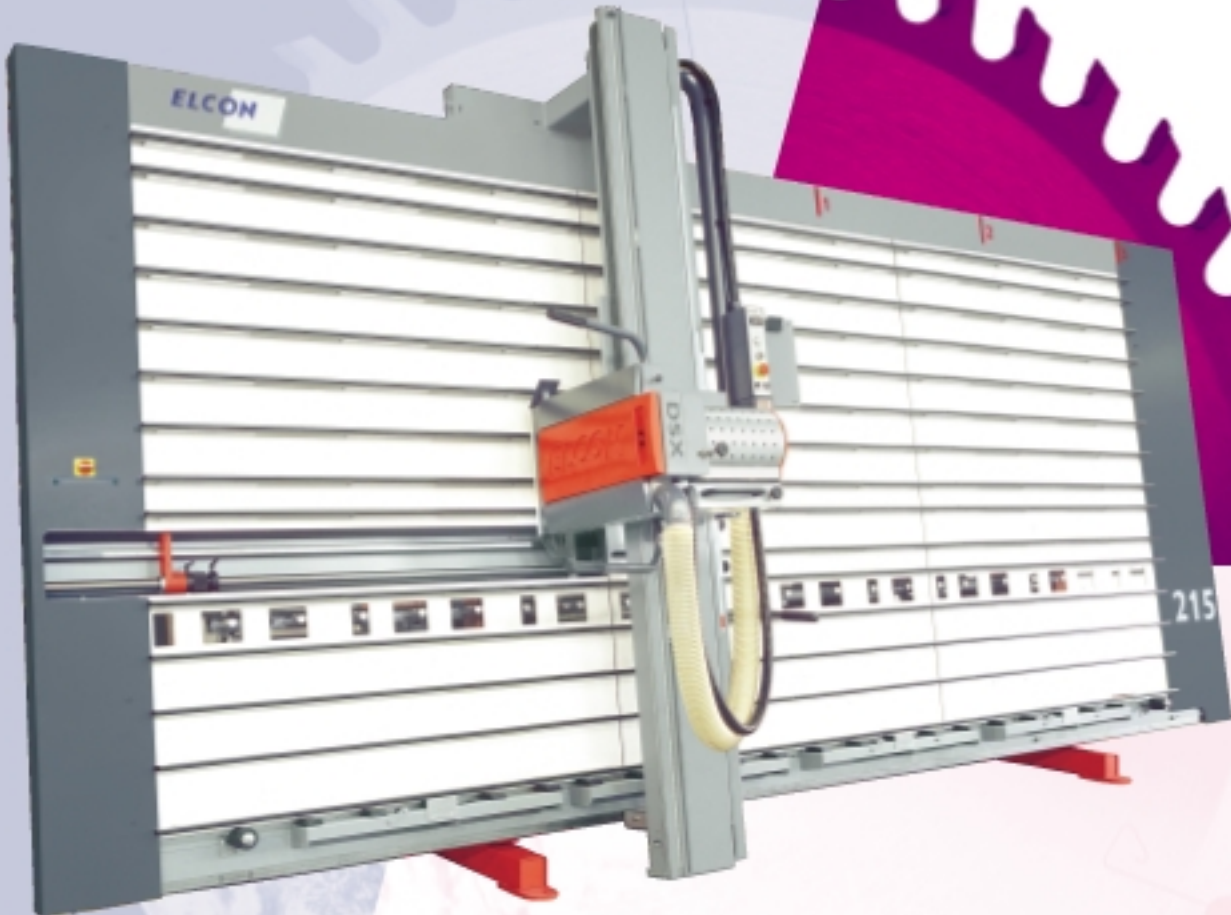




FOR THE PLASTICS INDUSTRY

ELCON



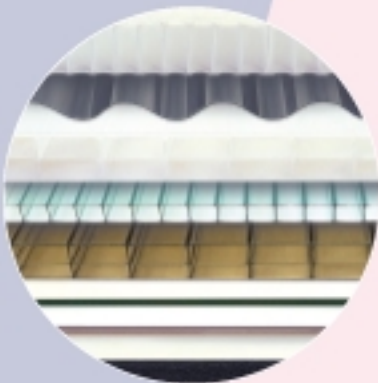
The plastics industry make high demands on the machines that are used for cutting panels: sawing, routing, cutting, often in big sizes, with a robust and heavy construction and for many different kinds of materials.

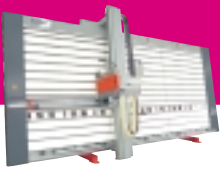
Elcon offer a machine that is developed specially for working all kind of plastic panel materials, the PLASTALL. This model is equipped with two self-rigid carrying guidance modules for a very accurate saw movement and an outstanding cutting quality.

It is equipped with a heavy panel support and a large heavy stop with fine adjustment. For horizontal cutting the saw-unit is locked pneumatically and can be fine adjusted from working height. Plunging of the saw-blade is also pneumatic.

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.

Optionally a two-speed motor can be added, heavy double-bearing transportrollers or a pneumatic panel clamp.





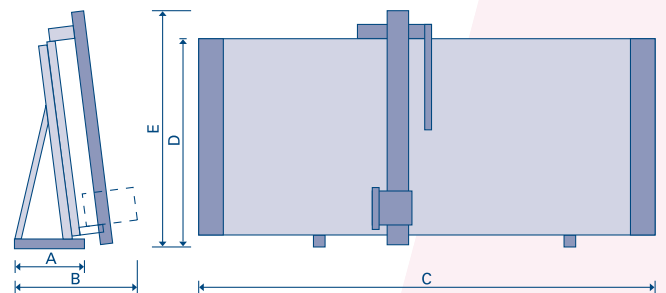
Machine characteristics

- Heavy, self-rigid carrying guidance modules
- Pneumatic locking of saw-unit at working height, with fine adjustment
- Pneumatic plunging of saw-unit
- Robust, fine-adjustable measuring stop
- Precision within DIN 875/1 (0.1 mm.)
- Failure diagnoses
- Cutting depth 80 mm.

Options

- Electric positioning module for vertical cutting
- Digital scale
- Motor 4 kW or 5.5 kW
- Automatic cutting cycle horizontal and vertical
- Stepless adjustable cutting speed
- Free adjustable length of saw-course
- Programmable cutting of horizontal strips
- Advance clamping system for horizontal and vertical cutting to size in ob=ne course
- Square stop extension
- Automatic moving grid
- Two-speed motor
- Large dimensions cutting length, height and depth
- Double bearing bottom rollers, with pneumatic panelclamp and panel turn over possibility

Plastall	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	2625 mm	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	1550 mm	1850 mm	2150 mm
Maximum cutting depth	80 mm	80 mm	80 mm
Motor	3 kW	3 kW	3 kW
Speed of saw-blade	4200 rpm	4200 rpm	4200 rpm
Diameter of 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.

