

ELCON ADVANCE2 QUADRA

Specification

Maximum cutting length 5300 mm
Maximum cutting height (vertical) 2150 mm
Maximum cutting height (horizontal) 2000 mm
Maximum panel height 2100 mm
Cutting depth (without Advance clamping) 80 mm
Cutting depth (with Advance clamping) 55 mm
Cutting speed 0 to 20 m/min
Saw blade diameter 300 mm
Motor 4 kW

Saw unit

- Pneumatic plunging of saw head
- Pneumatic tilting of saw head
- Pneumatic locking with fine adjustment for horizontal manual cutting
- High speed saw running at 4200 rpm

Control

- Touch screen with PLC controls
- 99 program memory for cutting lists
- Operate machine in manual, semi automatic or fully automatic Quadra mode

Construction

- A truly self supporting frame with torsion-rigid beams carrying the basis for the tension free guidance shaft
- 0.1 mm/m (DIN 875/1) accuracy

QUADRA

- Two ADVANCE clamps lift up to 150 kg (up to 225 kg with 3 clamp option)
- Multiple panel can also be lifted up to 55 mm thick
- Working as vertical beam saw the fully automatic cutting cycle strip cuts the panel horizontally before the pusher positions the piece for vertical cutting

Additional features

- Automatic shifting back frame
- Automatic positioning of the saw beam
- Fixed aluminium transport rollers incl. clamp
- Pneumatic mid fences
- Automatic positioning of saw beam
- Step-less adjustable cutting speed
- Electronic digital readout for vertical axis
- Electronic digital readout to horizontal axis
- Electro-pneumatic double cut scoring system
- Automatic bottom reference cut

Dust outlets

- 1 x 120mm, 1 x 100mm and 1 x 80mm

Dimensions

Overall length: 6900mm
Overall width: 1720mm
Overall height: 3030mm