
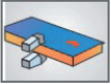

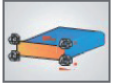




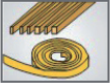



Edgebander KAM 780 IQ



									
Buffing	Flat scraping	Profile scraping	Corner trimming	Fine trimming	End trimming	Snipping	Glueing	Feeding	Pre-milling
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Aggregates

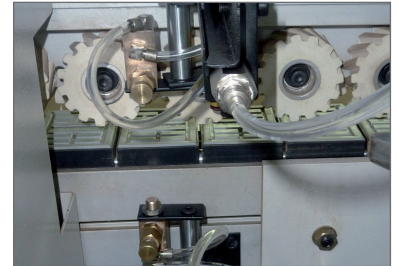
Pressure beam

- aluminum pressure beam provides high precision and excellent stiffness
- electrical height adjustment, operation on the touch screen



Spraying devices

- At the spraying unit in front of the pre-milling unit adhesives are precisely applied and hence prevent the glue from adhering to the top and bottom surfaces of panels.
- The spraying unit in front of the buffing unit applies a cleaning agent so that any glues residues are removed from the panel surfaces.



Pre-milling unit

- pre-milling unit with separate housing for chip-free glueing
- equipped with two powerful motors 2 x 3.7 kW
- routers jump in and out pneumatically and work in up-cut or climb cut
- rotating speed: 12,000 rpm
- cutter height: 35 mm



Glue station

- teflon coated glue pot from beneath (leakproof), designed for EVA glues
- with extended pressure zone



Pressure rollers

- clean and strong pressing of the edge with the workpiece thanks to the high-quality pressing unit of the glue station
- one pre-pressure roller and four post rollers ensure a firm connection between edge tape and workpiece
- Four pressure rollers are pneumatically controlled, the main pressure roller is synchronised with the feed. After the first contact, workpiece and edge are transported at the same speed with high pressure for a perfect glue joint.



End trimming unit

- quick and precise end trimming due to the linear rail and high speed motors
- 0-15° manually tiltable
- motors: 2 x 0.37 kW
- rotating speed: 12,000 rpm



Fine trimming unit

- For the trimming of bevels and rounds the machine is equipped with a fine trimming unit. The precise adjustment is executed manually via digital display. The central exhaust device prevents from chip impact.
- equipped with radius cutters, cutter position is adjustable with reading on numerical indicators
- motors: 2 x 0.55 kW
- rotating speed: 12,000 rpm



Corner trimming unit

- processes the variants – upside, downside, back, front
- produces exact copies of the profiles created before or of post-forming shapes
- high speed motors and linear rails to ensure precise corner trimming of the edge tape.
- motor: 2 x 0.3 kW
- rotating speed: 18,000 rpm



Profile scraping unit

- The pneumatically controlled profile scraping unit processes the previously fine routed edge. The scraping cut removes the planing blows and thereby provides for a uniform surface of the synthetic edges.
- pneumatically controllable from the terminal (2 positions), edges are scraped with R2 cutters, equipped with
- additional air-blast nozzles for blowing scraps into the inlet of dust pipe immediately during operation



Surface scraping unit

- The pneumatically controlled and robustly designed surface scraping unit is equipped with a separate exhaust and removes the last remaining glue residues off the plate.



Buffing unit

- At the buffing unit the edge material receives its final touch. All conventional fabric, sisal and leaf wheels can be used.



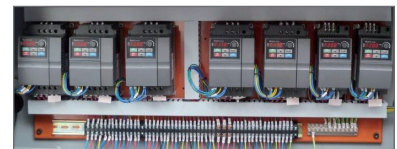
Touch screen

- intuitive and simple operation interface



Electric

- high quality electric components of international brands



Basic Machine

- Feed rate: 12-22 m/min depending on the selected aggregates
- Compressed air: 6 bar
- Dimensions: 7,200 x 1,450 x 1,650 mm

Workpiece and Edge Parameters

Workpiece thickness

- without pre-milling /
without corner rounding min. 10 - max. 60 mm
- with pre-milling min. 10 - max. 30 mm
- with corner rounding min. 10 - max. 45 mm

Workpiece width

- without corner rounding min. 80 mm
- with corner rounding min. 130 mm

Workpiece length

- without pre-milling /
without corner rounding min. 120 mm
- with pre-milling min. 320 mm
- with corner rounding min. 140 mm

Edge thickness

- without corner rounding 0.4 – 3 mm
- with corner rounding 1.2 – 3 mm

Edge width

- without pre-milling 15 - 65 mm
 - with pre-milling 15 - 43 mm
-

Weight

- approx. 2.460 kg
-

Electrical Equipment

- Voltage 380 V – 3 Phase – 50 HZ
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Security and Safety

- CE Regulation according to the EC Machinery Directive
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Documentation

- Documentation and Maintenance Instructions in print and CD-ROM version
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