

Offer No. 2061

Edge banding machines Brandt, Typ: KDF 780, Year of Production 2007

Single-sided edge bander in right-hand version, well-equipped and suitable for solid edge processing including thick PVC.

Machine No.	0-261-05-2069
Working height	950 mm
Edge thickness	0.4 – 15 mm
Strip cutting (from roll) max	3× 45 mm or 0.8 × 65 mm
Workpiece thickness	8 – 60 mm
Infeed fence extension +300 mm	Adjustable infeed fence Program-controlled adjustment of infeed fence
Automatic edge feeding incl. turntable	Turntable diameter: 800 mm
Program-controlled pressure zone adjustment	
Quickmelt gluing unit	Pre-melter with quick-change, small-capacity glue pot
Standard glue pot (interchangeable, PU compatible)	Quick-change system with electrical plug connections Special Chemcoat inner coating for easy cleaning
Release agent application	
Variable feed speed	11 – 20 m/min
Unit Configuration	
Jointing Unit	2 × 2.2 kW; 200 Hz For pre-milling before gluing Vertical spindle adjustment Electro-pneumatic horizontal control 2 motors (1 clockwise / 1 counter-rotating) Max. stock removal: 3 mm
End Trimming Unit (Straight/Chamfer)	2 × 0.35 kW; 200 Hz; 12,000 rpm For trimming front and rear edge overhang Climb cut for high precision Swivel range: 0 – 15° Pneumatic adjustment (straight/chamfer)
Pre-Milling Flush Trimming Unit	2 × 0.55 kW For flush trimming of top and bottom edge overhang Motors arranged vertically Vertical copying Manual lateral adjustment: 30 mm Height adjustment of upper motor via top pressure beam Digital counters for quick setting Spindle adjustment for side copying rollers Pneumatic 2-point adjustment (vertical copying rollers) For flush trimming or trimming plastic edges with allowance for scraper processing

Flush Trimming Unit	2 × 0.55 kW For flush trimming in climb cut (top and bottom) Motors arranged side by side Vertical and horizontal copying Manual lateral adjustment: 30 mm Height adjustment of upper motor via top pressure beam Digital counters for quick setting Spindle adjustment for side copying rollers Program-controlled adjustment to edge thickness Program-controlled adjustment of side copying rollers Motorized adjustment: 0 – 25° For edge thicknesses up to max. 3 mm
Profile Trimming Unit (Top & Bottom) – FF 6200	For profile and flush trimming of postforming and softforming edges For corner rounding of thick PVC edges 2 × 0.40 kW; 200 Hz; 12,000 rpm Pneumatic 2-point adjustment (radius/chamfer)
Scraper Unit with Quick-Change Heads – ZK 6510	Top, bottom and side copying Pneumatic adjustment of scraper unit Electro-pneumatic lateral positioning
Glue Joint Scraper – ZF 6600	For removal of adhesive residues in the glue joint area
Cleaning Agent System	Spray device for applying cleaning agent Removes release agent and adhesive residues from top and bottom edges
Buffing Units – FP 6810	2 × 0.18 kW motors Individually mounted Adjustable in angle and height Height adjustment of upper motor via top pressure beam
Control system: PC 16	Brandt control with color graphical interface
Electrical equipment	400V/ 3 Ph/ 50 Hz
Compressed air	6 bar
Weight	3200 kg
Machine length	7360 mm

(Subject to errors, technical modifications and prior sale)