

Brandt Contour Edgebanding Machine KTD-720 Optimat

Machine Features

- direct hot melt glue application to the edge material
- application for straight and irregular-shaped workpieces with inside and outside radii (edgebanding of round workpieces not possible)
- for veneer and laminate strips (PVC, in some cases, dependent on the edge thickness and material characteristics)
- digital length control for cutting from the coiled material
- thermostatic glue temperature control
- workpiece fed manually, and guided by driven pressure roller
- automatic edge infeed for coiled material, electro-pneumatically-controlled by foot switch activation (straight or irregular workpieces)
- additional heating unit for 3 mm PVC material as it moves through the magazine

Technical Specifications

edgeband thickness:	0.5 – 3 mm		(1/64 – 1/8 in)
edgeband height:	MAX	60 mm (with edgeband thickness < 1 mm) 30 mm (with edgeband thickness ≥ 1 mm)	
workpiece length:	MIN	180 mm	(7 in)
workpiece width (approx.):	MIN	30 mm	(1 1/8 in)
workpiece thickness:	10 – 55 mm		(3/8 – 2 1/8 in)
internal radius (approx.):	25 mm (1 in) for edges up to 1 mm thick		
feed speed:	4 – 9 m/min		(13 – 29 ft/min)
total power required:	3.0 kW		
amperage:	@ 230V		10 amp
machine length x width:	2,078 x 1,188 mm		(7 x 4 ft)
machine height:	1,100 mm		(43 in)
working height:	912 mm		(36 in)
machine weight:	280 kg		(620 lb)
electrical connection:	208/230/440/480V / 3-phase / 60 Hz		
compressed air:	3 CFM, 6 bar (87 PSI)		

Electrical equipment installed according to UL regulations.

Voltage supplied must not fluctuate in excess of ± 5% of its stated value. Voltage must be balanced phase-to-phase and phase-to-ground.

In case of incoming main voltage fluctuations of more than ± 5% of the machine connected voltage, a voltage stabilizer must be installed by the customer on the incoming power connection.