

EDGE BANDING MACHINE

One-sided automatic Edge Banding Machine for applying pre-glued edging to straight workpieces (Floor Model). The glue is re-melted by a hot air blower. Edging material of all types — i.e. PVC, ABS, melamine and natural wood veneers — can be applied from rolls or pre-cut lengths.





BASIC FEATURES

Machine table fitted with 13 feedrollers for better workpiece guidance Edging feed-in synchronized with belt feeder Digital adjustment of edging thickness Pneumatically operated cut-off knife from roll material Three pressure rollers Belt feeding unit 0.25 kW; approx. 1250 mm long; feed speed approx. 6.0m/min.; 50mm wide feed belt consisting of thick, worksurface protective rubber. Digital display for thickness adjustment. High output hot air blower with variable, electronic temperature control Flush trimming unit for front-and back edge. Automatic setting from workpiece, cutting of suitable edging by pneumatic knife Router units for flush trimming top and bottom edges with vertical feeler probes and horizontal guides. Reducing adjustments by digital readouts. 2 powerful 0.4 kW High frequency motors, variable from 4000 - 18000 RPM, 70 mm Ø cutters, 4 wing, Radius 2 mm/15° Central Extraction pipe 100 mm Ø, 2 swarf extraction hoods with hose Ø 60 mm Automatic hight adjustment of top router with feed belt Work table approx. 1800 mm long , Pull-out wide workpiece support bar, approx. 300 mm extendable

800 mm Ø turntable (for reels)

Technical Data	
Machinelength	1800 mm
Workpiece thickness	10 — 50 mm
Workpiece width	min. approx 80 mm
Workpiece length	min. approx. 220 mm
Edging thickness	0,4 – 2,0 mm
Electrical connection	400V, 50 Hz, 3Ph +N
Total load	4,5 kW
Air connection	6 bar
Weight — nett	260 kg
Parting from reel max.	1,0 x 55 mm, 2 x 45 mm
Heat output glue pot	3,4 kW
Heat-up time	approx. 2 minutes
Working height	approx. 880 mm



Lange Maschinenbau GmbH & Co. KG Bruchweg 33 . D-32609 Hüllhorst Tel: +49 (0) 57 44 - 45 75 Fax: +49 (0) 57 44 - 32 20 info@lange-maschinenbau.de www.lange-maschinenbau.de The technical data is a guide line only – our products are being constantly updated and we reserve the right to alter specifications, therefor the illustrations may vary from the actual machines from time to time. We reserve the right to alter the construction of our machines.