

PNEUMATIC LAMINATE SERIES

COLD GLUE LAMINATION LINE

High-efficiency lamination solution for plywood, MDF, particleboard and other panel surfaces.

MODEL HE 1200 B



/ APPLICATION & USE

These production lines specialize in bonding decorating paper or PVC onto MDF, chipboard and plywood to produce furniture panels. Their high efficiency and controlled pressure create a smooth, flawless surface on the finished product — the ideal solution for plywood and furniture manufacturers.

RAW MATERIALS

- Decorating paper, PVC foils, PU paper
- Plywood, particleboard, hardboard, MDF, gypsum board
- PVAC glue, latex glue, UF glue



HELEX COLD GLUE LAMINATION LINE — FULL PRODUCTION LINE

/ STRUCTURE AND CONFIGURATION

1 DUST CLEANING MACHINE — 1 set

Brushing roller: 2 pcs; transmission driven by the dust cleaning machine.

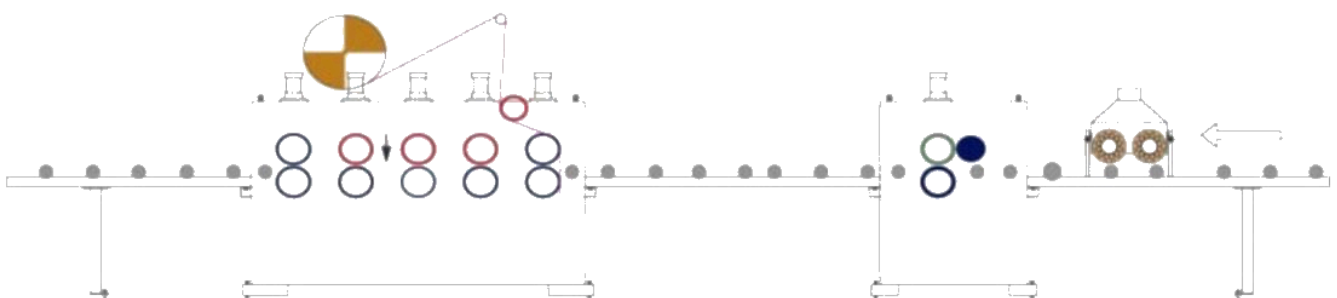
2 GLUE SPREADER MACHINE — 1 set

Natural rubber roller: $\Phi 190 \times 1350$ mm, 2 pcs; chrome-plated steel roller: $\Phi 165 \times 1350$ mm, 1 pc; gluing power: 2.2 kW; upper roller lifting power: 0.75 kW.

3 STICKING PRESSING MACHINE — 1 set

Natural rubber roller: $\Phi 190 \times 1350$ mm, 7 pcs; chrome-plated steel roller: $\Phi 190 \times 1350$ mm, 3 pcs; PVC heating roller: $\Phi 156 \times 1350$ mm, 1 pc, 2 kW; transmission power: 2.2 kW; upper roller lift power: 0.75 kW; automatic paper cutting.

Note: this production line uses electrical speed control.

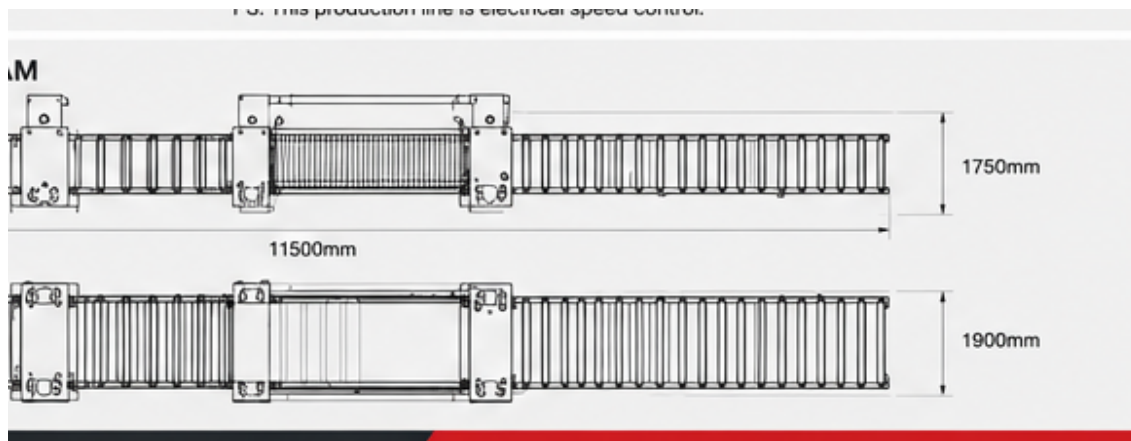


WORKING SCHEMATIC — ROLLER CONFIGURATION VARIES BY MODEL (TYPICALLY 8–10 ROLLERS)

/ TECHNICAL DATA

MODEL	HE 1200 B
Type	Cold Glue Lamination Line
Specification	Φ190×1350 mm
Width of panel	1220 mm
Thickness of panel	3–40 mm
Working speed	5–17 m/min
Driving power	6 kW
Heating power	8 kW
Dimensions	11500 (L) × 1900 (W) × 1750 (H) mm

/ LAYOUT DIAGRAM



SUPPLIER

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