

KN-700PE

Curve Edge Banding and Trimming All in One Machine

The main function of KN-700 PE is to use PUR glue and EVA glue, which is researched on the basis of KN-700.

KN-700 PE is the only edge banding and trimming machine on the market that can use PUR glue to process boards.

There is an extra glue pot on the top of KN-700 PE, which is convenient to observe the glue state in the glue pot. The extra glue pot can also control the glue output and avoid wasting PUR glue.

In the edge banding part, KN-700 PE adds a curve auxiliary bonding roller to increase the adhesive force during edge banding of the curved board.



Additional Glue Pot

Can be put into a 5kg whole bag of pur glue with a diameter of 125mm.

Product Parameters

Voltage: 380V / 50 HZ / 3 phase(with neutral wire)	
Total power: 7kw	Air pressure: 0.6-0.8Mpa
Air flow: 9800m³/h	Temperature of glue pot: 100°- 200℃
External dust collector: φ150mm	Trimming motor: 220V 60W
Edge banding motor: 220V 400W servo motor	
High-speed trimming motor: 220v 400Hz 24000r/min	
Edge band thickness: 0.8-3mm	Edge band width: 14-70mm
Minimum Inner Arc Radius: 20mm	



Additional Glue Pot on Top
Thickened Glue Pot Wall



Laser Ranging
Infrared Induction, Precise Docking



Board Sensor
The trimming motor stops automatically if the board is not sensed within 5 seconds.



Anti Adhesion Liquid Nozzle
Avoid sticky debris and keep the board cleaner.



Profile scraping
Scrape off excess glue line to make the board more beautiful.



Glue quantity control
Control the amount of glue through the liquid level gauge to reduce glue waste.