

PUR Adhesive Profile Wrapping Machine

This PUR adhesive profile wrapping machine is designed for applying adhesive sheeting to profiles. It ensures precise and consistent adhesive application for high-quality laminated profiles.



General Overview

Industrial PUR Profile Sheeting System

This PUR adhesive profile sheeting machine is engineered for high-precision wrapping of diverse materials including PVC, veneer, paper, PP, PET, and PU onto MDF, plastic, or aluminum profiles. Featuring a robust construction with an integrated PUR adhesive supply system, it ensures reliable and durable bonding for professional furniture, door, and window manufacturing. Advanced control systems, including PLC touch screen operation, allow for precise adjustments of adhesive thickness, tension, and profile alignment to optimize production efficiency.

Technical Specifications

Wrapping Capacity

350 mm

Max Wrapping Width

120 mm

Max Processing Thickness

Operational Performance

- Wrapping speed: 0-50 m/min
- Total power: 13 kW
- Main motor: 2.2 kW
- Dusting motor: 0.37 kW x 3
- PUR glue machine power: 8 kW

Machine Configuration



Movable stand design for easy integration into existing production lines.

Dimensions and Weight

Component	Dimensions (L x W x H)
Main Machine	5780 x 900 x 1900 mm
Glue Machine	1030 x 420 x 1600 mm
Total Weight	3200 kg

Advanced Features



Equipped with a three-sided dust cleaning system to ensure optimal surface adhesion.



Integrated pre-heating system to optimize PUR adhesive bonding performance.

Integrated Systems

PUR Adhesive Supply, Three-sided Dust Cleaning, Three-sided Pre-heating, PLC Touch Screen Control, Photoelectric Correction, Movable Stand