

Automatic Wood Floor Printer

This automatic feeding platform printer is designed for printing directly on wooden floors. The industrial printing equipment provides high precision and efficiency for consistent, high-quality results.

MLB3020

Automatic feeding platform printer



Overview

Industrial-Grade Wood Floor Printing Solution

This automatic wood floor printer utilizes advanced one-pass technology to achieve high-speed production with daily outputs exceeding 2500 square meters. It integrates a sophisticated closed-loop ink control system and high-precision printheads to deliver exceptional color saturation and delicate grayscale detail. Designed for professional industrial environments, the machine supports both traditional processing and digital printing for versatile, on-demand floor production.

Performance

Production Capacity

80 s

Printing Speed per Sheet

2500 sqm

Daily Output

630 mm

Printing Width

Printing Area

3x1.9m

Ink System

Ink System Features

- Closed-loop control with real-time monitoring
- Large discharge 120ml/min circulation volume
- High ink adaptability
- 6-11ml/sqm ink consumption

Technical Specs

Advanced Automation

Manipulator loading system • Vacuum adsorption • Nozzle compensation • Color enhancement

System Hardware

Component	Specification
CPU	Individual CPU for every PH
Memory	2G
Motion Control	Silent linear motor

Printhead Details

Magic Cube Max6, 36000 nozzles, 6pl drop size, 4-level grayscale