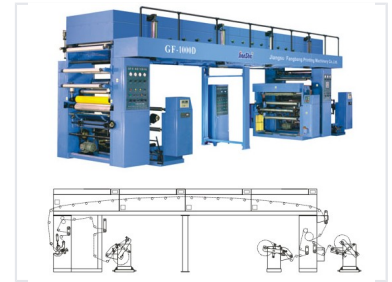


High-Speed Laminating Machine

This high-speed laminating machine is designed for efficient and precise lamination processes. It utilizes advanced control systems and multiple rollers to ensure high-quality output and consistent performance.



Overview

High-Performance Laminating Solution

This high-speed laminating machine is engineered for reliability and precision, featuring a PLC-controlled system with an intuitive 10.4-inch touch screen interface. It utilizes a sophisticated nine-vector motor closed-loop auto-tension control system to ensure consistent output quality. Designed for continuous industrial operation, it includes advanced turret-type unwinding and rewinding stations with auto-splicing capabilities for high-speed, non-stop production.

Control & Interface

Control System	PLC controller with 10.4-inch touch screen man-machine interface
Tension Control	Imported nine-vector motor closed-loop auto-tension synchronous control

Coating & Drying

Drying System

- Four independent constant temperature sections
- Separated heating station
- Hot air in-feeding
- Automatic temperature control
- Pneumatic lifting drying channel

Coating Technology	Anilox roller with doctor blade; movable doctor blade with pneumatic back pressure
--------------------	--

Material Handling

Handling Stations	Turret-type unwinding, Turret-type rewinding, Auto-splicing system, Non-stop shaft exchange, EPC (Edge Position Control)
Loading Mechanism	Inflatable Air Shaft for web loading/unloading

Laminating Performance

Key Performance Metrics

3 count

Nip Rollers

Thermal Management

- Pre-heating before laminating
- Water cooling roller for laminated web

Laminating Method

Three-roller nip laminating