

Dry Type Lamination Machine with Tension Control

This dry type lamination machine utilizes a double inverter to adjust speed and an anilox roller for glue application. Plastic film tension is controlled with a floating roll compensation system in a heat oven.



ADDITIONAL IMAGES



Overview

High-Precision Dry Type Lamination

This Dry Type Lamination Machine integrates light, electricity, and pneumatic systems into a compact and reasonably designed unit for professional industrial use. It is engineered for high-precision processes, ensuring optimal adhesion and quality across a wide range of substrates. The system is ideal for demanding packaging and printing applications where consistent, wrinkle-free results are required.

Performance Highlights

Key Features

High-Speed Operation • Precise Tension Control • Synchronous Motor Control • Constant Temperature Drying

Drying & Heating System

Drying Method	Section constant temperature hot air drying
Heating Drum	Heat conducting oil heating

Tension & Control

Tension Control	Double inverter synchronous control
Unwinding/Rewinding Control	Magnetic powder controlled air shafts

Mechanical Design

Integrated Systems	Electrical, Pneumatic, Optical
Inner Guide Roll	Linked with main machine

Application

Applications

- Flexible Packaging
- Industrial Printing
- Substrate Lamination
- Adhesive Curing