

Rotogravure Printing Press

This printing machine is designed for continuous roll-to-roll printing on various substrates like plastic films, paper, and aluminum foil. It features multiple printing units with a gravure cylinder and inking system for precise, multi-color printing.



Overview

High-Performance Rotogravure Press

This rotogravure printing press is engineered for continuous, high-speed roll-to-roll printing on substrates such as plastic films, paper, and aluminum foil. Featuring a modular design with advanced tension control and drying systems, it delivers consistent, high-resolution multi-color printing. The press is optimized for flexible packaging and label production, ensuring minimal waste and ease of maintenance for demanding industrial environments.

Technical Features

Key Printing Features

- 360-degree non-stopping registration device
- Pneumatic doctor blade with transverse reciprocating motion
- Pneumatic printing impress roller and traction impress roller
- Printing linear speed and meter indication

Tension Control Systems

- Auto tension controller for unwinding and in-feeding
- Magnetic powder brake for unwinding
- Magnetic powder clutch for rewinding and out-feeding
- Pneumatic nip roller for in-feeding and out-feeding

Operational Efficiency

Workflow & Automation

- Turret type unwinding and rewinding mechanism
- Non-stop material receiving and replacing
- Inflatable air shaft for material loading
- Latest improved gear box

Drying Capabilities

Closed type oven, Automatic constant temperature system, Side and up double drying oven system

Main Motor

Electromagnetic speed regulation motor