

Two-Color Flexographic Printing Machine

This two-color flexographic printing machine is engineered for efficient and precise printing on various materials. It has adjustable tension control, automatic web guiding, and precise registration mechanisms to minimize material waste and maximize throughput.



Overview

Two-Color Flexographic Printing Machine

The Two-Color Flexographic Printing Machine is a high-performance solution designed for efficient printing on diverse materials including paper and film. It features advanced pneumatic cylinder controls, an anilox-based ink spreading system, and precise 360° longitudinal registration for consistent quality. With integrated tension control and high-speed drying systems, it provides a reliable, automated workflow for packaging, labeling, and commercial applications.

Key Features

Operational Capabilities

- Easy operation with flexible starting and accurate color register
- Automated meter counter with auto-stop function
- 360° continuous and adjustable longitudinal register
- Frequency-controlled motor speed for variable printing rates
- Jogging and stopping buttons on plate roller and material rack

Technical Specifications

Tension Control Systems

Component	Technology
Unwinding	Magnetic powder brake
Rewinding	Magnetic powder clutch

Safety & Automation

Auto-stop on material cut • Auto-ink stirring • Circuit protection for drying • Frequency motor control

Printing Technology

Two-Color Printing, Pneumatic Cylinder Lift, Anilox Ink Distribution, High-Speed Drying System