

Four-Color Flexographic Printing Machine

This four-color flexographic printing machine is designed for flexible packaging applications. It employs flexible printing plates to transfer ink onto substrates, producing vibrant and detailed graphics.



Overview

High-Performance Flexographic Printing

The Four-Color Flexographic Printing Machine is a versatile solution designed for high-volume flexible packaging applications, including plastic films, paper, and foil. It offers precision control through an integrated system for accurate color registration and consistent print quality. With advanced features like automated tension control and a reliable drying system, this machine ensures efficient production and ease of operation for professional printing workflows.

Performance & Control

Key Operational Features

- Automatic meter counter with auto-stop
- Pneumatic cylinder lift and lower
- 360-degree continuous register adjustment
- Variable frequency motor speed control

Color Capacity

4-Color

Ink Management

Anilox cylinder spreading with automatic stirring

Technical Specifications

Drying System

High-Speed Rotation • Automatic Circuit Break

Tension Control System

Magnetic Powder Brake (Unwinding), Magnetic Powder Clutch (Rewinding), Double Shaft Design

Operational Convenience

Operational Enhancements

- Jogging/Stopping buttons on plate roller base
- Jogging/Stopping buttons on material rolling rack
- Flexible starting mechanism