

Seven Vector Motor Rotogravure Press

This rotogravure press features a seven vector motor system for enhanced speed and accuracy. It is designed for high-volume color printing on diverse materials with computerized control.



Overview

High-Performance Rotogravure Printing

The Seven Vector Motor Rotogravure Press is an advanced industrial printing solution designed for high-precision color registration and efficiency. Featuring a robust seven-motor synchronous control system and a closed-loop PLC architecture, it ensures consistent print quality and accurate tension management throughout the production cycle. This machine is engineered for high-volume environments, utilizing sophisticated pneumatic systems and automated controls to optimize workflow and material handling.

Control System

| | |
|-------------------------|-------------------------------------------------------------------------------------------------|
| Interface | 10.4-inch LCD touch screen |
| Drive System | Imported vector seven motor synchronous controls |
| Automation Capabilities | Automatic color register, Automatic tension control, Automatic splicing, Closed-loop PLC system |

Printing Mechanics

Pneumatic Components

- Impression system
- Doctor blade system
- Diaphragm-type ink auto-circulating system

| | |
|------------------|----------------------------------------------------|
| Cylinder Loading | Shaftless printing cylinder loading with air chuck |
|------------------|----------------------------------------------------|

Drying & Temperature

| | |
|----------------------|------------------------------------------------------|
| Drying Configuration | Closed oven with independent heating hot air blowing |
| Temperature Control | Yes |

Operational Metrics

Real-time Monitoring

- Printing linear speed display
- Meter counting display

Options

Available Add-ons

Web video