

# 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
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## 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