

Color Rotogravure Printing Press for Paper

This color rotogravure press is a high-performance printing machine for paper and flexible packaging. It features multiple printing stations for applying various colors, ensuring precise registration and vibrant image reproduction.



Overview

High-Performance Rotogravure Printing Solution

This color rotogravure printing press is engineered specifically for high-volume paper and flexible packaging production. It features an advanced microprocessor-controlled automatic color register system for precise, rapid deviation correction. The machine is built for efficiency, utilizing a frequency-controlled main motor and robust pneumatic systems for ink circulation, impressing, and doctor blade operation.

Control Systems

Tension Control

- Automatic tension controller
- Magnetic powder brake
- Torque motor for rewinding
- Optional: Seven vector motor closed-loop system

Color Registration System

Automatic microprocessor-controlled system for rapid deviation correction

Printing Capabilities

Optional Features

Web video • Shaft-type cylinder loading • Seven vector motor tension control

Printing Features

Shaftless printing cylinder loading, Pneumatic doctor blade system, Pneumatic impressing system, Meter counting display

Material Handling

Material Handling

Station	Configuration
Unwinding	Separated turret type with inflatable air shaft
Rewinding	Separated turret type with auto-splicing and pre-drive

Drying and Ink

Drying System	Closed oven with independent hot air blowing and automatic constant temperature control
Ink Circulation	Diaphragm-type pneumatic automatic circulating system