

# Rotogravure Printing Press

This rotogravure printing press is a high-performance machine designed for continuous roll-to-roll printing on various substrates. It utilizes engraved cylinders to transfer ink, ensuring high-quality and consistent printing results for flexible packaging and other industrial applications.



## Overview

### High-Performance Rotogravure Printing

This rotogravure printing press is engineered for continuous roll-to-roll printing on various substrates, including flexible packaging and labels. It features advanced registration and tension control systems, enabling precise, high-quality printing results across multiple stations. Designed for industrial efficiency, the press supports non-stop material handling and obverse/reverse continuous printing.

## Technical Specifications

### Printing Capabilities

- 360° non-stopping registration device
- Obverse and reverse side once-through continuous printing
- Optional big printing cylinder for up to 1200mm repeating length

### Drive & Control Systems

- Main motor: Electromagnetic speed regulation motor
- Unwinding/traction: Magnetic powder brake
- Rewinding/out-feeding: Magnetic powder clutch
- Turnover double-station mechanism for non-stop material replacement

### Drying & Temperature Control

- Far-infrared heating tube drying system
- Side and up double drying oven
- Current output type temperature control system for energy efficiency

## Key Metrics

### Performance Metrics

**1200 mm**

Max Printing Length

### Key Features

Non-stop Registration, Magnetic Powder Control, Far-Infrared Drying, Double-Station Mechanism