

# High Speed Material Slitting Machine

This high-speed slitting machine is designed for efficient and precise cutting of various materials. It features a robust frame, precision slitting blades, automatic tension control, and a user-friendly interface.



## Overview

### High-Performance Material Slitting

This high-speed slitting machine is designed for precision converting of films, foils, and paper. It features a centralized PLC control system with a user-friendly interface for real-time parameter adjustments and self-diagnosis. Engineered for stability and quality, the machine utilizes advanced servo control for tension and width management, ensuring consistent output across diverse production requirements.

## Control Systems

Control System	Centralized PLC communication with man-machine interface
Drive Technology	Servo Control, Tandem Drive Capability, Automatic Tension Control

## Rewinding Specifications

### Rewinding Features

- Shaft-less center rewinding
- Movable rewinding station for stability
- Separated driver per station
- Impress roller system

Rewinding Stations	4 stations
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## Material Handling

### Loading Mechanism

- Pneumatic shaft-less air chuck
- Hydraulic lift device for mother roll loading

Web Guiding System	Advanced web guider system for precise alignment
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## Operational Metrics

### Configurable Parameters

<b>0 Auto</b> Tension Control	<b>0 Real-time</b> Taper Control	<b>0 Adjustable</b> Slitting Width
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