

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
--------------------	------------

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
--------------------	--------------------------------------------------

Operational Metrics

Configurable Parameters

0 Auto Tension Control	0 Real-time Taper Control	0 Adjustable Slitting Width
----------------------------------	-------------------------------------	---------------------------------------