

Automated Paper Tape Production Line

This automated paper tape production line is designed for high-volume manufacturing, integrating multiple processes. It features precise tension control, automatic splicing, and a PLC for automated operation.



Overview

High-Efficiency Paper Tape Manufacturing

This automated paper tape production line is engineered for high-volume manufacturing environments, integrating unwinding, printing, coating, slitting, winding, and packaging into a single streamlined process. Designed for reliability and precision, the system features advanced web guiding and automatic splicing to minimize downtime. With PLC-based control for real-time monitoring, it offers a robust solution for producing high-quality tape products across various materials.

Performance Metrics

Production Speed

200 m/min

Max Production Speed

Technical Specifications

Power Requirements	480V, 3-phase
Air Pressure	6 bar
Compatible Materials	Paper, Film, Laminates

Features

Integrated Processes

- Unwinding
- Printing
- Coating
- Slitting
- Winding
- Packaging

Key Technologies

PLC Control • Tension Control • Automatic Splicing • Web Guiding

Safety & Compliance

Safety Features

- Emergency stop buttons
- Protective guarding