

Automatic Towel Folding Machine

This machine is designed for the automated folding of towels and similar textiles. It features a multi-conveyor system for automated material handling and precise folding.



Overview

Professional Automatic Towel Folding Technology

This advanced automatic towel folding machine utilizes an intelligent control system with a high-resolution dot matrix liquid crystal interface for intuitive operation. Designed for commercial laundry environments, it features precise sensors that automatically adjust folding width based on towel dimensions. The system ensures high consistency through unique positive/negative blowing mechanisms and adaptive thickness handling, resulting in optimized folding quality and significant labor cost reduction.

Control & Automation

Control System	Intelligent control system with dot matrix LCD interface
Key Automation Capabilities	Automatic size identification, Adaptive thickness adjustment, Programmable controls, Integrated monitoring, Automatic stacking

Performance

Folding Methodology

- Shaft encoder for precise length measurement
- Positive & negative blowing technology for primary longitudinal folds
- Secondary longitudinal folding blower
- Adjustable gradient transfer platform

Key Operational Metrics

1 Automatic

Towel Thickness Adaptation

100 %

Folding Precision

Logistics & Discharging

Advanced Stacking Technology

The machine features an automatic telescopic discharging device that controls conveyor belt extension and indentation. This mechanism maintains consistent orientation and ensures that towels are stacked and transitioned onto the discharge conveyor smoothly and efficiently, even at high speeds.