

Baby Diaper Machine with Full Elastic Waistband

Machinery designed for automated production of baby diapers with full elastic waistbands. It integrates advanced technologies for efficient material handling, precise cutting and sealing.



Product Overview

High-Performance Diaper Production

This advanced baby diaper machine is engineered for high-speed, automated production of diapers featuring full elastic waistbands. It integrates a full servo drive system and precision raw material handling to ensure consistent product quality and operational efficiency. With robust construction and adjustable settings, it serves as a reliable solution for manufacturers looking to optimize their production processes.

Performance Metrics

Production Speed

600 pcs/min

Design Speed

500 pcs/min

Working Speed

Efficiency & Quality

Metric	Value
Qualified Rate	e 97%
Efficiency	e 85%

Technical Specifications

Electrical Requirements

- Installation Capacity: e220KW
- Electricity: 380V ±5%, 50HZ
- Wiring: Three phases four wires (380V/50Hz)

Air Pressure

0.8 Mpa

Configuration Details

Material Handling Features

- Auto unwinding
- Auto splicing
- Auto tension control
- SAP feeding unit (servo control)
- Waste raw materials collect unit

Key Machine Components

Full servo drive system, High speed crusher, Auto stacker, Dust collection unit, Web guider, Safety door

Logistics

Delivery Lead Time

180 working days after receipt of deposit and confirmation of sample drawings