

T-Shape Zero Waste Baby Diaper Production Machine

This machine is designed for the efficient and eco-friendly production of baby diapers, minimizing waste. It features advanced technology for precise cutting, folding, and sealing to ensure optimal fit and comfort.



Overview

High-Efficiency Baby Diaper Manufacturing

The T-Shape Zero Waste Baby Diaper Production Machine is an advanced industrial solution designed for the sustainable, high-speed manufacturing of baby diapers. Featuring a modular square steel frame with a durable stainless steel finish, the machine integrates precision servo-controlled feeding systems for pulp and SAP. Its eco-friendly design minimizes material waste while ensuring consistent output quality, making it a reliable choice for professional production facilities.

Key Performance Metrics

Production Specs

600 kg/h

Crusher Capacity

50 pcs/min

Automatic SAP Feeding Trigger

10 g

Cotton Core Weight Min

16 g

Cotton Core Weight Max

Crusher System

Crusher Technical Data

- Motor Power: 30KW
- Max Pulp Width: 480mm
- Pulp Bursting Strength Limit: 1200kpa
- Features: Overheating protection, rubber base vibration damping, servo-controlled feeding

Fluff Forming System

Core Forming Details

| Parameter | Specification |
|-----------------------------|---------------|
| Forming Drum Diameter | 1500mm |
| Blower Capacity | 75KW |
| Blower Pressure | 10000Pa |
| Pulp Weight Error Tolerance | d±6% |

Components and Control

Advanced Automation

Servo Control, Touch Screen Interface, USA FIFE Web Guide, Auto Splicing, Auto Alarm System