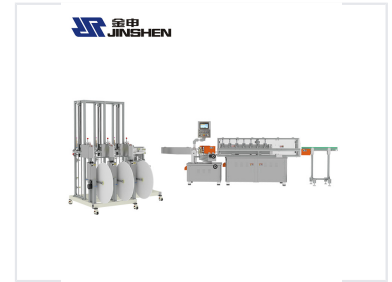


High-Speed Paper Straw Forming Machine

This machine produces paper straws at speeds up to 60 meters per minute. It features automated processes for paper feeding, cutting, and collection, ensuring efficient and continuous production.



Overview

High-Speed Paper Straw Production

This high-speed paper straw forming machine is designed for the efficient production of food-grade paper straws and small-diameter cartridge tubes. Built with a heavy-duty steel welded body, it offers a stable and low-vibration platform for continuous industrial use. The system integrates advanced networking capabilities and intelligent monitoring to ensure seamless data flow into ERP systems and real-time error reporting.

Performance Metrics

Key Performance Metrics

75 m/min

Production Speed

100 m/min

Paper Feeding Speed

1 mm

Max Tube Thickness

Technical Specifications

Production Process

- Glue feeding
- Spiral winding
- Multi-section cutting
- Final collection

Standard Tube Diameter

1 Inch

Design & Construction

Safety & Hygiene

- 1.2mm thick stainless steel protective covers
- Internal motor placement for easy cleaning
- Food grade production standards

Maintenance

Maintaining-free design • Simple transformation principle

Body Structure

Heavy-duty steel welded after NC cutting

Control & Connectivity

Intelligent Features

- Centralized monitoring of all equipment states
- Real-time production data flow to ERP
- Automated engineer notification for errors
- Constant paper tension control

Connectivity

Industrial 485, Ethernet, Wireless WiFi, 4G Network

Operational Components

Glue System

Integrated glue stand with temperature and feeding amount control