

Automatic Paper Box Forming Machine

This automatic machine produces paper boxes for various products, including shoes, shirts, and hardware. It utilizes advanced technology to create high-quality boxes.



Overview

High-Efficiency Box Forming

This automatic paper box forming machine is designed to streamline the production of disposable paper boxes through a fully automated process. It integrates advanced systems including heat exchange, gluing, and precision servo-motor control to ensure consistent box quality with minimal laminate error. The machine features a PLC-based programmable controller and a user-friendly touch-screen interface, allowing for efficient operation and real-time diagnostic monitoring.

Technical Capabilities

Automation Features

- Automatic paper feeding
- Integrated heat exchange and gluing system
- Electric melting and cutting device
- Servo motor and vacuum suction conveyor system
- Automatic diagnostic malfunction detection

Precision Metrics

0.5 mm

Laminate Error Tolerance

Operational Control

Control Systems

PLC Programmable Controller, Photoelectric Tracking, Touch-Sensitive Interface, Servo Motor Control

Production Process

Forming Capabilities

Process Stage	Function
Feeding	Automatic paper leading and fetching
Assembly	Joining and gluing of cardboard
Shaping	Box feeding, side winding, and ear rolling