

Spiral Paper Tube Forming Machine

This machine is used for paper converting and package industry and paper canister production. It is suitable for producing roll paper cores, BOPP film inner cores, and industrial tubes.



ADDITIONAL IMAGES



Overview

High-Performance Spiral Paper Tube Forming

This spiral paper tube forming machine offers high practicability and stable performance for industrial manufacturing needs. It features advanced computer PLC control with a touch-screen interface for precise operation, ensuring smooth surface finishes via round knife cutting. Equipped with an automatic gluing system and durable stainless steel components, it is designed for consistent, high-output production of paper tubes.

Technical Specifications

Tube Diameter Range	20 mm
Wall Thickness	15 mm
Winding Speed	20 m/min
Roller Layers	3-24 layers
Labor Required	2-3 persons
Cutting Method	Round knife

Key Metrics

Performance Metrics

15 KW

Main Motor Power

1.5 KW

Glue Pump Power

3000 KG

Machine Weight

Machine Configuration

Included Equipment

- Integral paper shelf
- Auto dropdown tube shelf
- Glue shelf
- 4 Belts
- 2 Core moulds
- 2 Knives
- 1 Tool kit

Optional Features

Waxing device

Dimensions

Space Requirements

Item	Dimensions (mm)
Mainframe Size	3800 x 2000 x 1800
Required Area Space	13000 x 9000

Control Systems

System Components

System	Component
PLC Controller	Delta DVP14SS2
Touch Screen	MCGS TPC7062
Transducer	YASKAWA 15 KW
Pneumatic Parts	AIRTAC
Electric Parts	CHINT