

PP Ribbon Film Extrusion Line, 1000mm Width

This extrusion line is designed for producing polypropylene (PP) ribbon film used in gift packaging. The system ensures consistent film thickness and width with an output speed of 40-50 meters per minute.



ADDITIONAL IMAGES



Overview



Full view of the 1000mm PP ribbon film extrusion production line featuring integrated stretching and winding units.

High-Efficiency PP Ribbon Production

This 1000mm extrusion line is engineered for the high-speed production of polypropylene ribbon film, primarily used in gift packaging. Utilizing advanced T-Die extrusion and calender forming, the system ensures uniform film thickness with high precision and a shining finish. The design focuses on power efficiency and high output, capable of reaching production speeds up to 50 meters per minute.

Key Performance Metrics

Performance Highlights

50 m/min

Max Line Speed

160 kg/h

Max Extrusion Capacity

1050 mm

Film Width (After Trim)

8 x

Stretching Times

Technical Specifications



Detailed view of the extrusion die head and cooling system designed for uniform film thickness.

Model Designation	AF/PPP-Æ100-1050m
Film Thickness Range	0.08 - 0.2 mm
Layer Structure	Single Layer (A)
Product Width Range	800 - 1200 mm

System Components

Included Machine Units

- Extruder Unit
- Extrusion Die Head
- Casting Unit
- Stretching System
- Winding Unit
- Control Unit
- Edge Collecting Unit

Features & Technology

Core Technologies	T-Die Extrusion, Calender Forming, Power Saving Design, High Precision Thickness, Turn-key Project, Automatic Tension Control
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Applications

Primary Applications

Gift Packaging • Ribbon Strap Production • Decorative Films