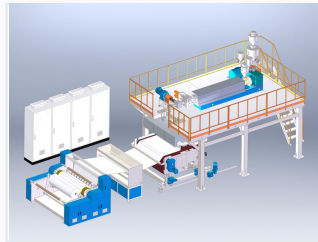
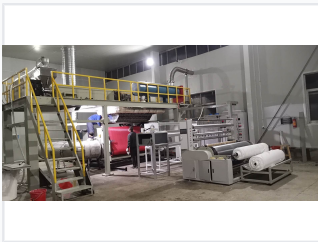


PP Melt-Blown Fabric Extrusion Line

This extrusion line is designed for the production of PP melt-blown nonwoven fabrics. The system ensures consistent fabric quality and performance through precise control of melt temperature, air velocity, and web tension.



ADDITIONAL IMAGES



Overview

High-Efficiency Melt-Blown Extrusion

This 1600mm PP melt-blown extrusion line is designed for high-performance production of non-woven filter media. Engineered for precision, it reliably produces KN90-99 level fabrics with consistent fiber fineness and structural integrity. The system offers a streamlined workflow from raw material intake to final winding, ensuring industrial-grade output for medical and hygiene applications.

Performance Metrics

Daily Extrusion Capacity

1600 kg/day
Max Daily Capacity

Operational Speed

60 m/min

Technical Specifications

Finished Fabric Width	1600 mm
Fiber Fineness	2-5 micron
Fabric Basis Weight	20-80 g/i
Suitable Material	PP Melt Blow Grade, MFI 1200-1800 g/min

Electrical and Dimensions

Power Requirements

Metric	Value
Total Power	~600 kW
Working Power	~350 kW
Supply	380V/3P/50Hz

Machine Dimensions	13500 x 5500 x 4000 mm
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Included Components

Included Equipment

- Spinneret plate
- Mould
- N95 Electret system