

PVC Wood Plastic Composite Door Panel Production Line

This PVC wood plastic composite door panel production line is designed for manufacturing high-quality and durable door panels. The line integrates advanced extrusion technology with precise temperature control and automated handling systems to ensure consistent product quality and efficient production.



ADDITIONAL IMAGES



Product Overview

High-Efficiency WPC Extrusion Technology

This PVC wood-plastic composite production line utilizes the latest international extrusion technology to symmetrically mix PVC with plant fiber. The system features high-efficiency conical double-screw extruders with specialized cooling to produce durable, damp-proof, and antiseptic door panels. Its versatile design is ideal for manufacturing partition panels, construction templates, container base plates, and furniture components.

Certifications

Industry Standards	CE, TUV, ISO 9001
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Technical Specifications

Extruder Performance Metrics

Metric	JG-MSB80/156	JG-MSB92/188
Screw Diameter (mm)	80	92
Output (kg/h)	200	300
Main Power (KW)	55	110
Heating Power (KW)	36	45

Auxiliary Machine Performance

Parameter	BF800	BF1000
Max Product Width (mm)	800	1000
Draw-off Force (KN)	50	50
Draw-off Speed (m/min)	0-3	0-2.5
Total Auxiliary Power (KW)	35	40

Utility Requirements

Cooling Water Consumption

9 m³/h

BF800 Model

12 m³/h

BF1000 Model

Compressed Air Pressure

0.6 Mpa