

Automatic Paper Bag Packaging Line for Flour APBPL-2000



The automated paper bag packaging line for flour is a complex system built to streamline the wrapping process while ensuring precision, uniformity, and cleanliness. This automated answer is specifically tailored for the flour industry where it meets special requirements of handling and packing powdered substances.

Technical Specification

Machine Model	APBPL-2000
Bag Types Supported	Multi-layer paper bags
Bag Dimensions	Width: 100mm – 400mm Length: 200mm – 600mm
Speed	Up to 25 bags per minute (depending on bag size)
Power Supply	380V/50Hz, 3 phase
Power Consumption	7 kW
Air Pressure	0.6 MPa (87 psi)
Air Consumption	0.8 m ³ /min (28 CFM)
Machine Weight	2000 kg
Machine Dimensions (LxWxH)	3500mm x 1800mm x 2200mm
Material	Stainless Steel 304
Control System	PLC (Programmable Logic Controller)
Touchscreen Interface	15-inch color touchscreen
Bag Filling Method	Auger filling
Sealing Type	Heat sealing
Packaging Material	Multi-layer kraft paper
Safety Features	Emergency stop button, safety sensors, guardrails
Optional Features	Date coding, nitrogen flushing, dust extraction, etc.