

MD-FG70 Filter Coffee Bag Packaging Machine



The main control system is a 5U high-speed computing PLC imported from Japan and is jointly developed and written by programmers from Japan's Mitsubishi PLC Company. The system has a built-in Ethernet interface and a 4-axis 200kHz high-speed positioning function that is 150 times higher than the ordinary PLC in the market. This drip coffee bag packaging machine can realize the synchronous and coordinated operation of the inner and outer bag materials to achieve high-speed, safe and stable operation.

Features

1. The 3D integrated printing bag.
2. The coffee machine packaging 's former is ensure smooth bag making and beautiful forming.
3. The slide doser adopts plasma anti stick technology.
4. Material contact parts are coated with antibacterial sodium coating layer technology.
5. Stable performance with 6 servos. Higher nitrogen filling residual oxygen rate than industry standard.
6. Follow-up film feeding, automatically match cylinder and motor without parameter adjustment.
7. Automatic alarm and shut down for production and safety errors.

Parameters

Model	FG-70		
Measurement Method	Sliding Volume		
Production Efficiency	60-70 bags/min		
Packing Weight	5-15g/Pack (Special Specifications Can Be Customized)		
Packing Accuracy	±0.1g (Depending On Material Conditions)		
Control System	Servo Controller + Color Touch Screen		
Common Inner Bag Dimensions	74*90mm		
Common Outer Bag Dimensions	100*120mm		
Inner Bag Material	Non-Woven Fabric, Nylon Filter Cloth, Corn Fiber		
Outer Packaging Materials	Composite Film, Pure Aluminum Film, Paper Film And Other Heat-Sealable Films		
Inner Bag Sealing Method	Ultrasonic Sealing	Inner Bag Sealing Form	Three Side Sealing
Outer Bag Sealing Method	Heat Seal	Outer Bag Sealing Form	Three Side Sealing
Power Supply	3.5kW/220V	Air Consumption/Pressure	6-8bar/0.6mm³/min
Machine Dimensions (L.W.H)	1490*1010*2725mm	Machine Weight	950kg
Optional Devices	Vacuum Feeder	Nitrogen Generator	TTO Printer