

MC220FJ Powder Packaging Machine - Small-Spec Vertical Powder Packaging Machine



Maichi is a professional manufacturer of Fully Automatic Vertical Powder Form-Fill-Seal Machines. We provide one-to-one customized solutions tailored to clients' specific material properties, effectively addressing dust emission and precision challenges. We offer Turnkey Plant Design and Non-Standard Customization. With 26 years of packaging industry experience, we empower manufacturing enterprises with stable production and increased capacity.

Equipment Introduction

1. The packaging machine is an automated device that integrates automatic film pulling, bag forming, filling, weighing, sealing, bag cutting, counting, hot stamping of batch numbers, and product output during the packaging process.
2. Imported PLC control system with Chinese and English color touch screen display. Required parameters (such as filling volume, bag length, etc.) can be set directly on the display unit to achieve optimal packaging results.
3. Stepper motor control system with high precision. The bag length can be changed simply by adjusting parameters. Photoelectric control ensures accuracy and error-free operation, achieving complete trademark patterns.
4. The overall machine frame is made of stainless steel with fine surface finishing, smooth texture, easy cleaning, and suitable for disinfection.
5. Parts in contact with materials are made of high-quality stainless steel, compliant with GMP requirements. Related components adopt a modular design, making them easy to disassemble and assemble, with strong versatility.
6. Optional configurations: thermal transfer coder, ribbon coder, feeding machine, finished product conveyor.

Equipment Parameters

- Model : MC220FJ
- Packaging Speed : 20–60 bags/min
- Packaging Range : 1–100 g
- Film Width : ≤220 mm
- Bag Size : L40–150 mm, W40–110 mm
- Sealing Type : Back seal / Three-side seal / Four-side seal / Special-shaped bag
- Sealing Pattern : Serrated / Straight / Patterned / Mesh
- Power Supply : 220V / 380V 50HZ / 60HZ, 1350W
- Packaging Materials : Composite film / Composite paper / Polyethylene, nylon / Polyethylene, polyester / Aluminum foil / Polyethylene / Tea filter paper, etc.
- Air Consumption : 0.8 MPA, 0.4 m³/min
- Cutting Knife Type : Flat knife / Serrated knife / Rounded knife / Roller knife
- Machine Weight : Approx. 140 KG
- Machine Dimensions : L900 × W800 × H1700 (mm)