



JS-20A Automatic Auger Type Powder Filling & Packaging Machine (PLC Control + Servo Type + Pneumatic Sealing)



Machine Features:

- PLC control + Servo motor with Touch panel for user friendly operation.
- Touch Panel for easy usage to set up: Filling weight, cutting mode(eye mark or length cutting), bag length, speed, counter, QTY warning, memory record...etc.
- Auger screw filling suitable for light density and hard flowing related powder.
- Auger screw is one-piece formed and which is manufactured of stainless steel 304, comes with food sanitary standards.
- Pneumatic sealing type for nice sealing packaging performance.
- Electronic parts are adopted Japan and German for high efficiency.
- Sealing and cutting operations are air cylinder activated for fast, highly efficient operations.
- Multiple memory programs to record/read different packaging data.
- Auto eye mark tracing in a short time.
- Auto warning display for quick trouble shooting.
- Filling Weight adjustable through panel directly.
- Individual control for film pulling, sealing and cutting.
- Enable to set up required sealing & cutting time.
- Film tension control for stable film filling & pulling.
- Hopper equips with agitator for smooth loading process.
- All component in direct contact with product are made with SS304 or food sanitary standard.
- PID function Temp. controller for each sealing part with stable sealing performance.
- Bag width is adjustable by changing bag former guide.
- Bag length 100-300mm is adjustable on the panel directly

- Attached 1M speed adjustable product output conveyor.
- Machine build with iron cast with stainless steel frame.
- Product input screw conveyor is optional device, incl. auto refill function to work with packaging machine.

Optional Device:

Date coder, hopper level indicator, product input conveyor, nitrogen air connector, and other required device upon request.

Applicable Products:

Various powder, such as: seasoning powder, flavor juice powder, milk powder, flour powder, green tea powder, rice powder, cosmetic facial powder...etc.

Applicable Film:

Double layer heat seal suitable laminated film, such as: PET+LLDPE, PET+MPET+CPP, PET+AL+PE+LLDPE, Nylon+LLDPE...etc.

Technical Parameters:

Sealing Style	Pillow type packaging
Motor	40W*1, 400W*1, 2KW*1
Power	220V, 50 or 60 Hz, 3 phase(upon request)
Film Width	240-480mm
Bag Length	100-300mm
Filling Weight	100-500g/500-1000g/1000-1500g (varies with product density)
Packaging Speed	About 10-20 bags/min
Machine Dimension	225 x 150 x 290cm(L x W x H)
Machine Weight	830kg