

ZV-P Powder Stick Packaging Machine



4 lane Powder stick pack Machine that is suitable for packing fine dry powder materials, such as milk powder, spices powder, coffee powder, corn flour, laundry powder, coconut powder, fruit powder, collagen protein powder, cocoa powder, chili powder, etc.

It integrates metering, bagging, packing, sealing, date printing and counting into one.

Kindly Reminder:

We have experienced team of R & D engineers who can customize packaging solutions according to your product characteristics.

Main Performance:

- *7' color screen, OMRON PLC, self-failure diagnosis, clear failure display.
- *AIRTAC Pneumatic component is imported from Taiwan.
- *Omron 6 columns PID Temperature controlling
- *SCHNEIDER/OMRON electrical parts.
- *4 lane cutter wheel separation structure (no deviation position device).
- *OMRON Servo motor control the horizontal pulling film.
- *All the part touching food is stainless steel 304.
- *New-type European and American standards excellent welded frame.
- *standard safety door switch adopt imported OMRON safety door switch.
- *Photoelectric adjustment method: gears and racks.

Option:

- Date printer
- Circular bead cutting and easy open device
- Hole-pouching device
- Regular bags cutting
- Nitrogen filling

The packaging process

1. Turn on the power and set the temperature to a constant value.
2. Set packaging machine parameters (pocket size and package weight).
3. The screw feeder starts to transport the material.
4. Pneumatic piston pump metering.
5. Print production date → bag former → filling material
6. Sealing and packaging → bag cutting → package product output

Specification:

Model	ZV-P4L	ZV-P6L	ZV-P8L
Lane Number	4 lanes	6 lanes	8 lanes
Bag Width	12-90mm	12-60mm	12-45mm
Bag Length	40-165mm		
Packing Speed	30-50 Bags/Min/Lane		
Control System	PLC + Servo + Touch Screen		
Cutting Type	1.Flat Cutting, 2.Zigzag Cutting, 3.Continuous Cutting, 4.Customized Special Shap Cutting		
Optional device	Date Coder, Air-filling Device, Tear Notch Device		

Model	ZV-P10L	ZV-P12L
Lane Number	10 lanes	12 lanes
Bag Width	16-35mm	12-26mm
Bag Length	40-165mm	
Packing Speed	30-50 Bags/Min/Lane	
Control System	PLC + Servo + Touch Screen	
Cutting Type	1.Flat Cutting, 2.Zigzag Cutting, 3.Continuous Cutting, 4.Customized Special Shap Cutting	
Optional device	Date Coder, Air-filling Device, Tear Notch Device	