

Automatic Pouch Bagging Machine

Model: WPLP Series

Our automated pouch bagging machines are engineered for efficiently packing powders, beans and granular products, and they accommodate a range of pouch sizes.

The WPLP series are entry level pouch bagging machines that automatically open, fill and seal pre-made pouches. With a compact size and efficient packaging rate of up to 20 pouches per minute, they are ideal for processing plants wanting to introduce automated bagging.

Featuring heavy duty 304 stainless steel and clear Lexan front doors, WPLP Series Pouch Bagging Machines are designed so that operators have clear sight lines into the machines and easy access for effective cleaning and servicing.

FEATURES

WPLP SERIES

- automatically open, fill and seal pre-made pouches at an efficient speed of up to 20 bags per minute (if allowing 1 second discharge filling time without zipper opener)
- operates using a variety of bag or pouch styles, including standup pouches, three sides sealed pouches, box pouches
- easily adjusted pouch cartridge holder caters for variety of pouch sizes
- “no bag - no fill” automatic bag sensor will only release the product if bag is available
- 7 inch touch screen makes operation and navigating through menus quick and easy
- straight-line design and front opening doors for easy access to clean and service
- easily integrates with other packaging machines to create an efficient production line
- 304SUS stainless steel construction
- integrated safety interlock system

OPTIONS

- integrated zipper opening device, product settler and airblast to open bag
- automatic format changeover between bags sizes (tool-less)
- gas flush for nitrogen filling
- mini inkjet printer
- auto pouch feeder



Specifications may change without notice

SPECIFICATIONS:

Packaging Type	Open-Fill-Seal Pouch Bagging Machine
Packaging Rate	Up to 20 bags per minute with 1 second discharge filling time without zipper opener
Recommended Bag Types	Stand up pouches, box pouches, 3 sided sealed pouches
Operator Panel	7" Touch Screen
Power Required	230 VAC / Single Phase / 50 Hz - 2.0 kW
Air Required	0.6 MPa (85 psi), 570 L/min (20 cfm) <i>Air consumption may vary based on stations and options fitted.</i>
Components	<ul style="list-style-type: none"> ▪ Panasonic servo motor drive ▪ Mitsubishi PLC ▪ SMC and Airtac Pneumatics ▪ SCHMALZ vacuum generator ▪ Omron PID temperature controller



Shown with top infeed magazine

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MODEL	WPLP160	WPLP160-SG (side gusset)	WPLP210	WPLP210-SG (side gusset)	WPLP260	WPLPCUSTOM
Bag Size:						
Width Range (mm)	80 - 160	80 - 160	110 - 210	130 - 210	120 - 260	Enquire
Length Range (mm)	100 - 210	150 - 430	130 - 310	160 - 430	130 - 350	Enquire

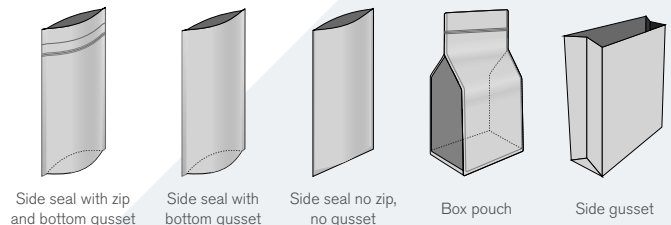
OPTIONS:

FRONT INFEED MAGAZINE Horizontal stack pouch loading with gravity assist		•		•		•
TOP INFEED MAGAZINE Vertical stack pouch loading for small quantities	•		•		•	•
INFEED POUCH CONVEYOR Horizontal stack conveyor belt dual pouch loading	•	•	•	•	•	•
AUTO WIDTH ADJUST Automatic gripper adjustment for easy bag changeover	•		•		•	•
ZIP OPENER For opening pre-sealed zip pouches	•		•		•	•
AIR BLAST Bag inflator for stiff bottom gusset pouches	•		•		•	•
PRODUCT SETTLER Bottom bag tapper for settling high volume product	•	•	•	•	•	•
GAS FLUSH Nitrogen / MAP pouch flushing	•	•	•	•	•	•
ZIP CLOSER Seals zip after filling	•		•		•	•
BAG SHAKER Shakes pouch side to side to help settle product	•		•		•	•
MOVING BAG SUPPORT Bottom pouch support for pack size > 1.5 kg	•		•		•	•
INLINE WEIGHT CHECK Pouch weigh with reject after filling station	•		•		•	•
INBUILT OUTFEED CONVEYOR For integration with further processing equipment	•	•	•	•	•	•

Recommended Bag Types

Stand up pouches are ideal for a variety of solid and powdered foods as well as non-food items. Premade pouches are convenient as, unlike form & seal technology, equipment change over time is not required when using pouches with the same size but different graphics.

Food grade laminates help keep your food products fresher for longer and provide significant convenience if a zipper is included. The packet surface areas allow ample space for eye-catching graphics, branding and product information as well as storage and usage details.



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