

MS-SERIES

Full-Servo Multi-Lane Stick Bagger



Multiply the lanes. Not the footprint.

Single-lane machines make you buy floor space to buy output. The MS-Series doesn't: up to eighteen servo-driven lanes run side by side in one frame, each forming, filling, sealing and cutting its own stick at 40 to 80 cuts a minute every lane, every shift.

Each lane is fed by the metering system your product needs: ceramic pump, screw, cup or counter, and the servos hold registration through every change of dose, cut and film width. Nitrogen flush keeps residual oxygen under 2%, audit trails and batch data come standard, and when output is the number your line lives on, you add lanes, not machines.

1,400

STICKS PER MIN (AT 18 LANES)

4 to 18

SERVO-DRIVEN LANES PER FRAME

0.5g-50g

PER STICK WEIGHT RANGE

APPLICATIONS

Powders	drink mix, protein, coffee, spice
Granules & Seeds	sugar, salt, seasoning, rice
Liquids	saucers, syrups, honey, oils
Pastes & Creams	gels, ointments, ketchup
Solids	tablets, capsules, pills
Dairy	creamer, milk powder, cheese

FEATURES

- ▶ Full servo control on every lane
- ▶ 18.5 in. HMI with recipe storage
- ▶ Four to eighteen lanes per frame
- ▶ Audit trail & electronic signature
- ▶ Interchangeable metering heads
- ▶ Batch data statistics
- ▶ Multiple end cut options
- ▶ Date coding on every lane
- ▶ No-fill lane protection
- ▶ EHS-compliant guarding
- ▶ Photo-eye registration
- ▶ Tool-free changeover
- ▶ Nitrogen flush, oxygen under 2%
- ▶ Servo pull with edge guide
- ▶ Washdown ready stainless frame
- ▶ Independent lane shut-off

MODEL TYPES

	MS-200	MS-400	MS-600	MS-900
Lane Count	1-4	4-12	4-18	5-18
Bagging Speed	up to 320/min	up to 960/min	up to 1440/min	up to 1440/min
Max Film Width	260mm	500mm	750mm	980mm
Frame Size	1750 x 1100mm	2400 x 1550mm	2400 x 1800mm	2400 x 2050mm
Weight	~1300 kg	~3000 kg	~ 3200 kg	~3500 kg

FINISHED PACKS



Sticks run 15–70 mm wide and 60–180 mm long, back-seal or three-side seal, with straight, zig-zag, round-corner or die-cut ends and tear notches where you want them. We run sample packs for you on your own film before the machine ships.

SPECIFICATIONS

Cycle Speed	40-80 bags per lane per minute				
Lanes	1 to 18, by model				
Air Supply	0.8 MPa • 0.8-1.2 m³ / min				
Electrical	3.5-20 kW by lane count				
Control	full servo • 18.5 in. industrial HMI				

	Minimum		Maximum	
Pack Width	15mm (0.59 in)		70mm (2.75 in)	
Pack Length	60mm (2.36 in)		180mm (7.08 in)	
	Powder	Granule	Liquid	Tablets
Fill Capacity	0.5-50g	0.5-30g	0.5-30g	0.5-30g

VISIT

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