

B1-M Series

Versatile & Flexible Manual Load Cartoner.



Principal Features

Versatility

- Continuous or intermittent motion.
- Tuck or glue closure.
- Programmable limit switch for easy and accurate changeover.
- Multiple pitches provide higher line speed and greater flexibility.
- AC variable frequency main drive for simple speed changes.
- · Rotary carton feeder.
- 6' manual load area (2 operators).

Reliability

- Extensive use of well known manufacturers: Allen-Bradley, Mac, Festo, Nordson, and R.H.P.
- · Stainless steel main drive shafts.

Applications

- · Bag in box:
 - · Cereal.
 - · Baked goods.
- · Bottles, jars, tubes.
- Thermoforms:
 - · Clamshells.
 - Trays.
- · Pouches:
 - Stand-up.
 - · Sachets.
 - · Flow-wrap.
- · Speciality items:
 - Hardware.
 - · Automotive parts.
 - Personal care.





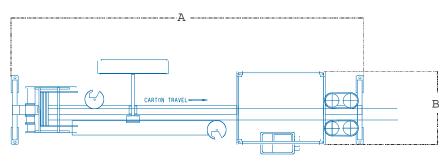




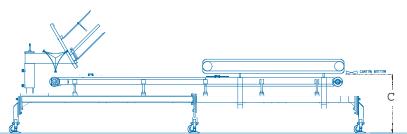


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Dim	
А	223.25 (5670)
В	46.50 (1181)
С	37.25 (946)
Dim	ensions in inches with equivalent mm in brackets



Pitch		Standard Carton Size		
		Length	Width	Depth
9"	MIN	1.75"	0.5	3.75
	MAX	6.5	6	14
18"	MIN	1.75	0.5	3.75
	MAX	12	6	14
	Other siz	zes and pitches	s are also avai	lable

Technical Data

All information given below is dependent upon final machine specification, feed arrangement, product type and carton specification.

Electric Consumption

230V, 380V, 460V, 575V, 3-phase neutral & earth, 50/60 Hz (other voltages available) control circuits 24V DC

5 KW (typical)

Air Consumption

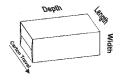
15 scfm/80 psi (depending on options selected)

Weight

Approx. 5,500 lb. (2,495 kg)

Output

Pitch dependent: up to 120/minute



Standard Features

- · Rotary carton feeder.
- Robust center-beam construction.
- · Stainless steel main drive shafts.
- Tiltable load station for gravity-assist loading.
- · Rotary style flap kickers.
- · Casters for machine portability.
- · Nordson glue applicator or tuck closure.
- · 6' loading platform.
- Top squaring chain for positive squaring during flap closure.
- 19" carton magazine for up to 300 cartons.
- · Allen-Bradley standard logic control.

Optional Features

- Totally enclosed carton carrier chains designed for heavy loads or large cartons.
- Extended carton magazine.
- · Quick change features:
- · Carton magazine.
- Carton length adjustment.
- · Feeder support elbow drive.
- Carton pre-break for square or difficult to open cartons.
- · Continuous or intermittent motion.
- 3', 9' and 12' manual load areas.
- · Wet environment option.

