

Intermittent Motion Casepacker - Z-Pro 3 Station Casepacker



Features

- Small footprint machine specifically designed for applications in all the pharmaceutical, food, and beverage industries
- Infeed systems designed for your specific requirements
- Allen-Bradley Logix Series PLC
- Allen-Bradley PanelView HMI
- Adaptable to handle trays, preglued (RSC) end load cases and wraparound cases
- Nordson hot melt glue system

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The Z-Pro Case Packer is a compact, flexible, cost-efficient, fully automatic packer with a speed range of up to eighteen cases or trays per minute.

The Z-Pro can produce three types of packaging: trays, preglued (RSC) end-load cases, and wraparound cases. All operations are performed in three stations on a single level.

Station one consists of the case blank feed. Blanks are separated with vacuum cups and placed between the carrier chain flight lugs to preform the case for incoming products.

Station two is the product infeed station where the patterned product is loaded into the preformed case and indexed to station three.

Station three is the compression station where the major and minor flaps are folded and compressed. Sealing is done by strip application of adhesive by a hot-melt glue system.

Available Models

- Z-Pro: Trays
- Z-Pro: Preglued (RSC) cases
- Z-Pro: Wraparound cases
- Z-Pro: Wraparound cases plus trays

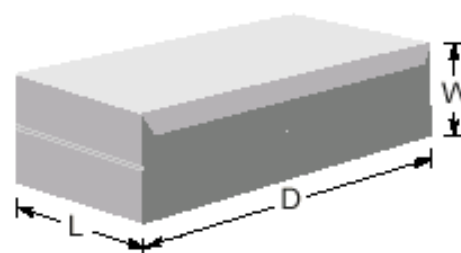
Additional Features

- Demand basis operation allows machine to handle surges
- PLC control for all timing functions of the machine provides trouble-free performance
- Touch-screen operator station provides line fault monitoring and diagnostic displays
- Interlocked polycarbonate guarding
- PIAB vacuum generator system
- VFD controlled flight chain for accurate case positioning

Optional Features

- Servo-controlled machine indexing
- Servo-controlled machine adjustments
- Insert dispensing equipment
- Pick and place loading
- Stainless steel welded frame
- Quick change-over package
- UL listed electrical enclosure

Specifications	
Pack Dimensions	
Length	4" - 12"
Width	4" - 12"
Depth	9" - 16"
Single Rail Depth	6½" - 9"
Machine Dimensions (excluding infeed frame)	
Length	7'6"
Width	3'0"
Depth	7'7"
Weight	Approximately 2500 lbs
Machine Speed	
Up to 18 cases per minute	
Electrical Requirements	
208, 240 or 480 VAC, 3 phase, 60 hz; other electrical requirements available upon request.	
Air Requirements	
1 scf/cycle @ 80 psi	



Example of pack dimensions referenced in table

All sales are subject to our prevailing terms and conditions. Illustrations and specifications are subject to change without notice. Machines shown without guards are for illustrative purposes only. Guards are supplied and must be in place before operation.