

Z-Pro

Automatic Three Station Case Packer



Standard Features

- Small footprint machine specifically designed for applications in the food, dairy, pharmaceutical, and beverage industries
- Welded stainless steel construction with wash-down components standard
- PLC-controlled with touch-screen operation and modem communication
- Custom-designed infeed systems for your specific requirements
- Quick, tool-less changeovers with minimal change parts required for most pack pattern variations
- Adaptable to handle trays, preglued (RSC) end-load cases, and wrap-around cases

Barry-Wehmiller

Z-Pro

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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 machines to handle surges in the production line. No manual adjustments required
- PLC control for all timing functions of the machine provides trouble-free performance
- Touch-screen operator station provides line fault monitoring and diagnostic displays
- Fully interlocked polycarbonate and stainless steel guarding is standard
- Lubrication-free components simplify maintenance requirements
- VFD controlled main flight chain for accurate case positioning

Optional Features

- Servo-controlled machine indexing
- Servo-controlled machine adjustments
- Insert dispensing equipment
- Pick and place loading

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.

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 installation.

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