



Professional Packaging Systems

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Contact

Our Packaging Experts
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Batching Systems Bagmaster 250 VFFS Bagging Machine



At a Glance

- Produces up to 100 bags per minute
- Specifically designed for heavy-duty applications
- Bags food and non-food products in clear and printed laminate films

Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.

Fast Industrial VFFS Bagging

Batching Systems Bagmaster 250 high-speed vertical form, fill and seal bagging systems are designed and built for food and non-food products.

The Batching 250 bagging system can be integrated with counters, weighers, thermal printers, and a heavy bag load shelf. The Bagmaster 250 system can be provided with constant heat jaws or impulse heat jaws. Controls are built in accordance with PackML to provide standardized integration of upstream and downstream equipment.

The Bagmaster 250 system forms bags around the product from clear polyethylene as well as laminated printed roll stock film. The Bagmaster 250 forms bags as wide as 10" with lengths changed through the touchscreen HMI.

Batching Systems Bagmaster 250 vertical form, fill and seal bagging systems produces up to 100 bags per minute.

Bagmaster 250 Benefits

Flexibility: Runs a variety of film, including polyethylene, laminate, and kraft/poly film structures, impulse seal wires or constant heat option.

Versatility: System integration to any type of packaging machine. Designed for short or long production runs.

Durability: Specifically designed for heavy-duty applications. Utilizing 30 years of experience in frozen

food, hardware, toy and industrial product applications.

Speed: Runs up to 100 cycles per minute.

Electronics: Controls architecture implemented in accordance with PackML and PackML Tags to provide standardized integration of upstream and downstream equipment. Includes a standard 10.4" operator friendly color touch screen.

Ergonomics: Low overall height and easy access to interior of machine.

Cost Savings: Produces bags from flat web material, typically providing cost savings of approximately 75% when compared to using pre-made bags.

Value: Increased output for all your packaging needs, resulting in cost effective, efficiently filled packages.

Features

Configured to meet NEMA 12 (IP52) standards.

Robust open frame design provides excellent access to the machine interior.

Web transport system with servo motor driven friction pull belts.

Quick-opening pull belt mechanism (pneumatically operated) for ease of material set-up and size change-over.

Machine control via 10.4" color touch screen, including intuitive operator guidance, fault diagnostics with help text for trouble shooting, and production data acquisition.

Program memory for 100 production recipes.

Servo-driven cross jaw movement.

Product-in-jaw feature brings the machine to a stop if the seal bars do not close completely.

Constant / resistance heat sealing system.

Single film reel support with pneumatic film reel spindle.

Motor powered packaging material unwind at rear of the bagging machine controlled via position monitoring of the dancer arm provides material infeed with precise web tension control.

Semi-automatic web tracking adjustment (left/right correction) via touch screen powered by a DC gear motor.

Forming set for one bag size (pillow style).

Electrical synchronization for dosing system (weigher, counter, auger, etc.).

Options

Programmable warning beacon

Automatic web tracking

Side gusset device

Flat-bottom bag device

Tear notch device for easy bag opening

Hole punch (round, sombrero, etc.)

Impulse poly seal system

Anti-static bar and nozzle options

Adjustable bag discharge chute

Bag support and eject unit at discharge

Gas flush accessories with integrated controls

Filling tube dust extraction

Air relief film perforator

Integration of a variety of thermal transfer printers

Additional emergency stop switch at rear of machine

cUL listed electrical control panel
Photoelectric registration mark sensor
Foam rubber air expeller
Product catch plates mounted atop cross seal jaws
Product drip pan above machine
Frame extensions to increase machine height

Packaging Material

Max film width: 508mm (20")
Max roll outside diameter: 508mm (20")
Roll core diameter: 73-77mm (3")

Package Dimensions

Flat bag width: Min 60mm (2.4"), Max 250mm (9.8")
Stand-up bag width: Min 40mm (1.5"), Max 220mm (9.0"), depth 25mm - 105mm (1" - 4")
Max width + depth: 250mm (9.8")
Bag length: 75mm - 400mm (3" - 15.75")

Machine Control & Operator Interface

Power Panel 500 with Intel Atom Z510 processor
Color touch screen: 265mm (10.4")
Proximity sensors: Operated via field bus

Specifications

Power: 220/480/575V, 1PH, 60Hz or 220-575V, 3PH, 60Hz 7KVA
Air: 8 cfm @ 80-100 psi clean dry air
Footprint: 3'5"W x 4'8"D x 4'5"H
Machine Weight: Approximately 1,400 lbs

Machine Dimensions

Width: 1,354mm (53")
Depth: 1,956mm (77")
Height: 1,443mm (57")

Please [contact Pro Pac](#) or call 888-318-0083 for your vertical form fill seal bagging equipment.