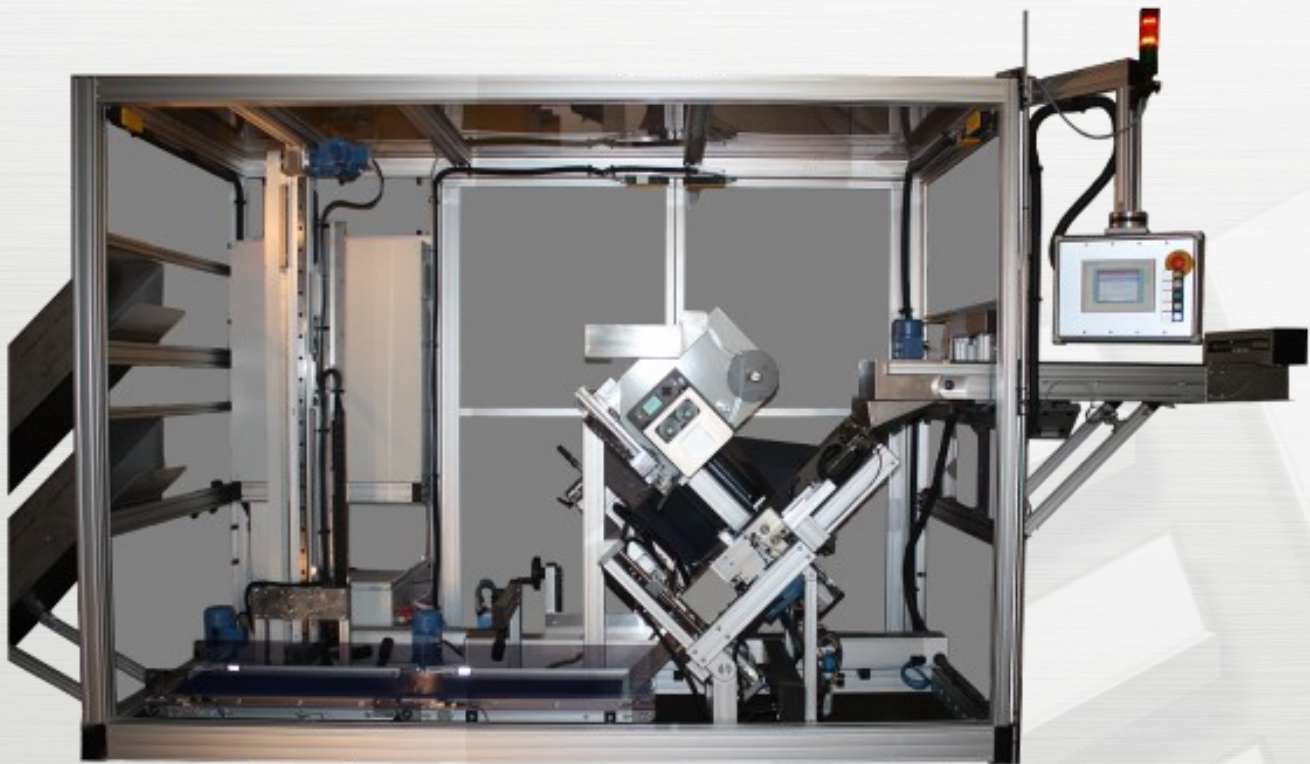


VARIABLE MULTI-BAGGER

VMB-1000

The VMB-1000 Multi-Bagging system delivers exceptional performance with a feature set not found in any other bagging system. Utilizing advanced technology, the VMB-1000 automatically adjusts the size of the bag on-the-fly creating variable sized bags for variable sized packaging jobs.



There is no need to batch your packaging jobs by size and manually change the machine configuration. Reducing wasted material on variable jobs and benefiting from the less expensive nature of Form Fill and Seal packaging, the VMB-1000 can save precious pennies per cycle which add up quickly in high-speed, high-volume operations. Flexible integration options include manual or fully automatic induction, package labeling, barcode scanning, weight, and vision validation, and multiple directed discharge points. Easily integrate the software and controls with existing systems, or store predefined jobs right on the bagger.

VARIABLE MULTI-BAGGER

VMB-1000

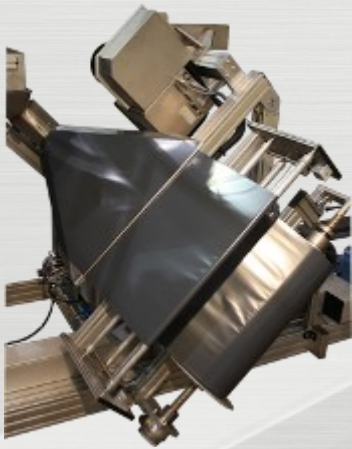
Standard Features

- On-the-fly Bag Sizing
- Continuously heated longitudinal welding system
- Pulse heated cross-welding system with automatic temperature control
- Form, Fill, and Seal bags of either PE or PP foil
- Film guides for consistent and secure feeding
- Large film rolls to reduce downtime
- End of film detection
- Siemens PLC (Programmable Logic Controller) with Fieldbus and Ethernet connections
- Graphical Color touch screen for configuration and operation



Technical Specifications

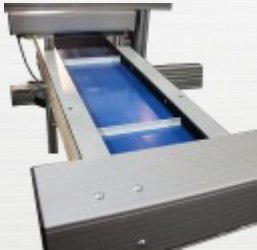
- Polyethylene (PE) or Polypropylene (PP) cast film
- Film widths from 4.7 - 23.6 inches (120-600 mm), 31.5 inches (800 mm) with optional upgrade
- Film thickness from 1.6 - 7.5 mils (40-200 microns)
- Film roll diameter 11.8 inches (300 mm)
- Bag widths 2.3 - 11.8 inches (60-300 mm), 15.75 inches (400 mm) with optional upgrade
- Bag length variable from 4 - 24 inches (102-610 mm)
- Product height limit 4.75 inches (120 mm), 7" with optional upgrade
- Electrical - 230V 50 Hz
- Air Feed - 85 PSI (6 Bar)
- Dry cycle speeds on 4" bags with film thickness of 2.5 mil up to 1,000 per hour
- Height - varies depending upon configuration and options - from 30 inches (750 mm)
- Weight - varies depending upon configuration and options - from 110 lbs. (240 kg)
- Footprint - varies depending upon configuration and options—as shown with enclosure - 10 x 6 feet (3048 x 1830 mm)



VARIABLE MULTI-BAGGER

VMB-1000

Options and Accessories

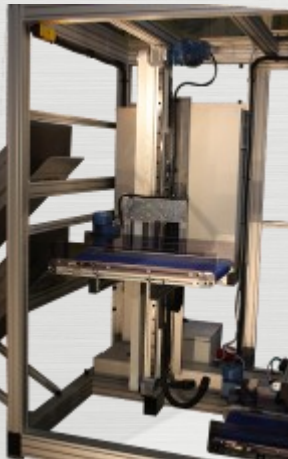


Induction

- Cleated in-feed conveyor with light curtain for added operator safety during manual induction.
- Automatic tote flipper for automatic induction from traditional tote systems

Print and Apply

- Pre-printed Label Application
- Hot stamp printer for direct-to-film encoding of date and/or lot
- In-line Direct Thermal / Thermal Transfer printer with 305dpi and up to 5" wide print head (127mm) for printing barcodes, logos, shipping information, etc.



Validation

- Vision system to verify all items packaged
- Barcode scanning to validate package labeling
- Integrated scale for weight determination and/or validation
- Dedicated exception discharge

Discharge and Take-away Conveyor

- Multi-position lift system supporting up to 8 separate discharge points
- Take-away Conveyors
- Barcode Scanning for routing verification

Enclosure

- Sturdy construction with independent leveling
- Complete extruded aluminum enclosure with tinted plexi-glass panels
- Secured doors to provide complete safety and access control

Custom Integration

- Software, Mechanical, or Controls

