

MH-BGU

Glass Bottle Unitizer



- ***Increases uptime***
- ***Reduces maintenance***
- ***Easy to operate***

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Glass Bottle Unitizer

The MH-BGU provides consistent, retained strap tension throughout the transportation cycle, to provide superior load performance during handling, transit and storage. Capable of handling multiple load sizes, it is ideal for wide range of glass bottle packaging applications.

Constructed with a modular design, the MH-BGU facilitates easier operation and maintenance for maximum productivity. The MH-BGU's modular design also enables you to conveniently add compression or an underfeed chute if your packaging needs change.

Multi-level tensioning system

The MH-BGU's innovative tensioning system equalizes the strap tension from the top and bottom to provide more accurate strap tension that stays consistent throughout the cycling process.

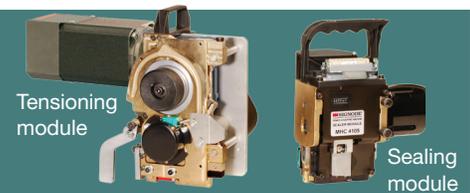
Built-in diagnostics

The MH-BGU features built-in diagnostics to simplify troubleshooting and minimize downtime. The Human Machine Interface (HMI) recognizes and identifies faults or errors to enable immediate correction.



HMI panel

MH Modular Strapping Heads



Quick-change technology

Constructed with fewer moving parts and more durable wear parts than traditional strapping heads, the MH-BGU strapping head modules cost less to maintain than competitive strapping heads.

Less downtime

Separate lightweight tensioning and sealing modules are easy to access and remove for maintenance, drastically reducing downtime. When switching to a spare module, the MH-BGU can be up and running in minutes.

Specifications

Load height

Minimum: 36" (914 mm)
Maximum: 110" (2794 mm)
Minimum compressible height: 50" (1270 mm)

Load width

Minimum: 30" (762 mm)
Maximum: 60" (1524 mm)

Strapping size

1718LC Tenax polyester strapping

Controls

Allen Bradley Micrologix 1500 PLC with AB C400 HMI Panel

Electrical

460 volts, 60 Hz, 3 phase; UL Approved panels

Compression

Adjustable up to 4,000 lbs. (1814 kg)

Pneumatics

80 SCFM @ 85 PSI per cycle for 110" H load

Conveyor height

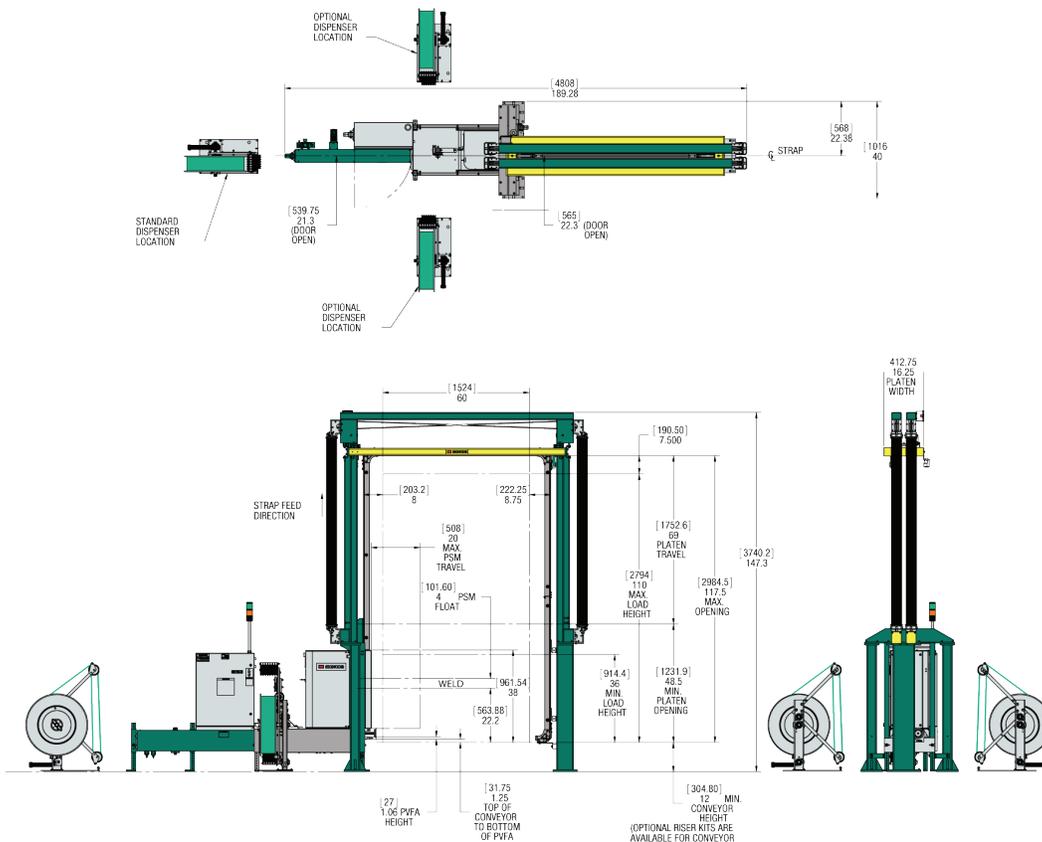
12" (305 mm) standard

Shipping weight

3,000 lbs. (1361 kg)

Options

- Spare module set
- Strap applied sensor
- Light tower
- Riser kit for conveyor greater than 12"
- Height seeking



For more information on the MH-BGU, call your Signode Beverage Industry Specialist at 1-800-537-8727.

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