

Industrial Performance Conveyor Systems

High Speed Collator Bagger System

High Performance - Reliable - Cost Effective

1 Lug technology for accurate bagger placement

The High Speed Lug Bagger System's lugs can be spaced and timed to match the downstream equipment. These lugs square up the products traveling along the conveyor to be inserted into the bags.



2 Brushless servo motor for years of reliable service

The Bagger System is powered by 500 watt brushless servo motors. Optional upgrades to 750 and up to 1000 watts are available depending on your application.



3 Up to six transfer belts can be used for efficient product control



The transfer belts transport product from the lug takeaway belts to the bagging or other applications.



CE

High Speed Lug Bagger System with four 250 ip3 Feeders integrated with an automatic bagger component

Features

- The MFT Automation High Speed Bagging system collates, counts, bags, and seals quickly for a total system solution.
- The efficiency of the MFT Bagger System utilizes lugs to firmly handle, and control, products down the collator line. Transfer belts at the end of the bagging system transfer the products securely for wrapping and sealing.
- The bagger system design is modular in 7.5 - foot (2.286 meter) units to easily create the system length you need for your bagging production line. Expandable to accommodate any number of Friction Feeders and Automatic Drop Tables.
- Feeder configurations can be straddle-mounted or side-mounted to the collator for multiple product applications.
- Mounting of optional components, such as inkjet, laser coders, scanners, and vision systems is quick and easy with linear mounting bars.
- Encoder feedback enables the bagging system to speed match other machinery downstream.
- The bagger system feeders infrared sensor detects a wide range of products for an accurate count, double-detect, and overlap detection.

Industries:

- Pharmaceutical
- Food
- Cosmetics
- Packaging
- Financial
- Printing
- Robotics

Common equipment that the feeder can be integrated into:

- Imaging lines
- Shrinkwrappers
- Existing bases
- Conveyor
- Case-packers
- Flow wrappers
- Poly-baggers
- Collators
- Cartoners
- Order fulfillment
- Banders

Applications

- Transport, bar coding applications, and UPC over labeling, collating, batching, and tipping.
- Integration with feeders, vision systems, barcode readers, and more.

Technical Data: High Speed Collator Bagger System

Equipment Specifications

Typical Height	2007mm (79")
Typical Length	5929mm (206")
Typical Width	1370mm (54")
Maximum Belt Speed	185 Meters per Minute**
Maximum Lug Speed	145 Meters per Minute**
Power Requirements	110/220V 50-60Hz 6A
Operating Temp.	10°-35°C (50°-95°F)
Weight Ranges	900-1600 lbs.
Operating Humidity	30-90

Product Specifications

Minimum Size	25mm† (W) x 25mm (L)
Maximum Size*	300mm (W) x 325mm (L)‡
Minimum Thickness	0.075mm (.003")
Maximum Thickness	25mm

† Minimum Product Length may require narrow belt configuration.

‡ Maximum Product Length is dependent on product, equipment configuration and application.

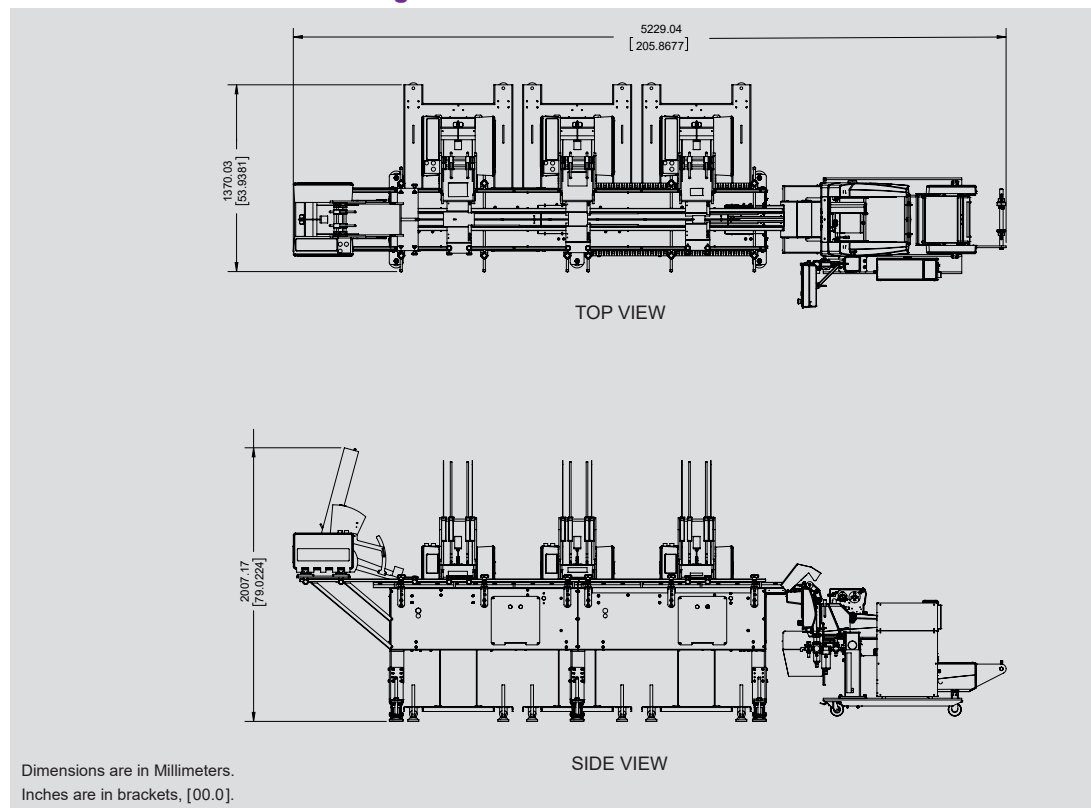
*All MFT Automation equipment can be designed to meet your specific production requirements. Please contact one of our experienced Application Engineers to discuss many solution options available to you.

** Maximum belt and lug speed for system configuration is dependent on application and number of lugs required. Contact an Application Engineer to discuss your specific application.

Product examples to deliver through the High Speed Lug Bagger System:

- Pamphlets
- Card Stock Products
- Gift Cards
- Clear-Film Plastics- Coupons
- Magnets
- Carton Blanks
- Tyvek® Sheets
- Pharma Inserts
- And More

Standard Dimensional Drawing



All specifications are subject to change without notice.

Technical Support Services

Our dedicated team of experienced Technicians and Application Engineers have the proper training and necessary credentials to answer any questions and offer system solution recommendations for your project needs.

For Technical Assistance, call 651-407-3100, select option 2.

MFT Automation provides high performance friction feeding and labeling solutions throughout the world. With state-of-the-art control technology and robust mechanics, our products feed more quickly and accurately to provide customers with a greater value of return. All feeders, labelers and accessories can easily be integrated with other machines to provide a total system solution for any application.



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