



MA ROTARY TOWER IN-LINE PALLET WRAPPING SYSTEM



High throughput pallet wrapping system for any type of application, any load.

With features like soft start and stop, an ultra-stable "A" frame design, and robust conveyors, the MA is especially good at wrapping unstable and oddly weighted loads, providing maximum containment force with minimal amounts of film.

The MA provides industry-leading OEE, operating not only at a high speed, but ensuring reliable and consistent performance. Premium materials and a robust design significantly reduce maintenance, including the fully sealed slip ring assembly which prevents dust, dirt, and debris. The S-Carriage and Multi-Zone conveyance further minimize downtime, reducing film loading to under a minute and can be done without impeding machine operation.

The MA also features our brand new modular frame, allowing for greater flexibility in load sizes and also reducing the lead times of the machine, bringing you savings even quicker.

MA FEATURES AND BENEFITS

- Multi-Zone Safety Operator can switch out film while the product stages on the infeed or continues on the exit conveyors.
- Revo-Logic technology for precise application of programmed wraps, maximizing load containment and film yield.
- S-Carriage Insta-Thread[™] Film Carriage with standard 260% pre-stretch
- · Labor saving automatic film tail cut & wipe secures film
- Extra-large 10" Allen-Bradley HMI for easy machine operation and troubleshooting.
- · Low maintenance, long lasting AC motors
- · Variable Frequency Drives (VFD) controllers

STANDARD FEATURES



10" Allen-Bradley HMI
User-friendly touchscreen controls
feature Orion's intuitive Intellevue
controls package for easy operation
and maintenance.



S-Carriage with InstaThread
Film loading in seconds with the
Insta-Thread system. No threading is
required and film loading can be performed in between loads to completely
eliminate downtime.



Fully Sealed Rotary Slip Ring Virtually maintenance-free, the fully sealed slip ring assembly prevents dust and debris from interfering with the core bearing and drive of the machine.



Ultra-Stable "A" Frame Design Heavy-duty steel tube structure minimize machine wear and tear for long product life. Stable frame ensures reliable and consistent performance, maximizing uptime, minimizing operational costs.





TYPICAL PRODUCT SPECIFICATIONS

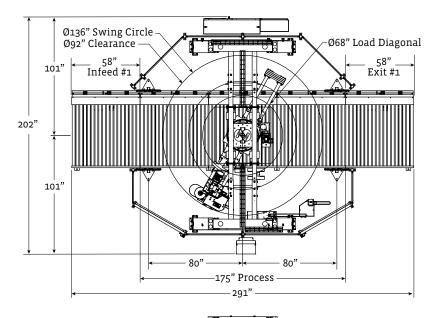
Product Type	Rotary Tower In-line Pallet Wrapping System
Footprint	Process Area 291" W × 202" D × 141" H
Speed	18 RPM Standard
Display	10" color A-B Panel View Plus 7.1000
Frame	Heavy-duty welded tubular steel

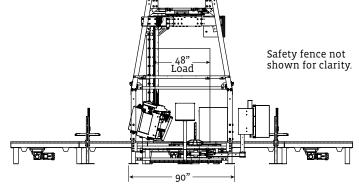
Standard Voltage	480/3/60 (4 wire, 3 lines plus ground)
Main Electrical Enclosures	Built to UL508A standards and UL Listed (Enclosures optioned for CE will not carry a UL label
Air Requirements	6 CFM @ 80 PSI
Safety	CAT 3 safety rating

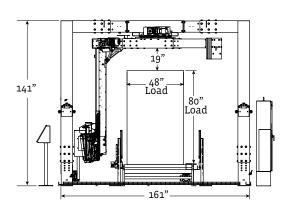
OPTIONS

- · Forklift photocell
- · Forklift wheelstop
- · Conveyor endstop
- 30" film roll carriage
- · LED lighting package
- · Film roping
- · Scale options
- · Upgrade speeds up to 36 RPM
- Load heights up to 110"
- 6,000 lb. Load Weight

MACHINE DRAWINGS — Dimensions - Inches







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