



R&E

 ROBOTICS &
END OF LINE

RTC ROTARY TOWER AUTOMATIC W. CONVEYANCE OPTION



Shown with optional conveyor

The RTC is cost-effective solution to integrate the benefits of automatic wrapping into an existing line.

Featuring a standard 18" pass height, the RTC is a rotary tower automatic wrapper that integrates with new or existing conveyance. The RTC is a cost-effective option to quickly upgrade an existing line to automatic performance.

The RTC is fully automatic, and applies the stretch film to the load at the cycle start and cuts it at the end. The forklift operator simply places the pallet-load on the infeed conveyor and pulls a lanyard switch while moving away to collect the next load.

Using your pre-determined specifications, the machine will wrap the load using the Orion InstaThread film carriage with 260% standard pre-stretch for maximum stability and load retention. Film force to load control is automatic, performing like cruise control, so the film constantly adapts to the load shape, size, and machine operating speed, resulting in minimal film breaks at maximum stretch.

The load is automatically conveyed on to the exit conveyor for pickup, or to continue down your existing conveyor.

The bottom line - properly wrapped loads for reduced shipping damage and reduced material cost.

FEATURES & BENEFITS

- 20" Insta-Thread™ Film Carriage standard 260% pre-stretch, wraps to within 3" of conveyor
- Revo-Logic technology with photo-eye sensor carriage ensures precise application of programmed wraps — maximizing load containment and film yield
- Automatic load height sensing photo-eye
- Separate up and down film carriage speed control and top and bottom adjustable wrap counts
- Low maintenance, long lasting AC motors and Variable Frequency Drive (VFD) controllers
- Precision ring bearing drive system
- Structural steel construction for durability
- Heavy duty chain & sprocket drive
- Labor saving film tail attach, cut & wipe automatically secures film
- Remote cycle start with hanging lanyard switch



RTC Rotary Tower Automatic w. Optional Conveyance

TYPICAL PRODUCT SPECIFICATIONS

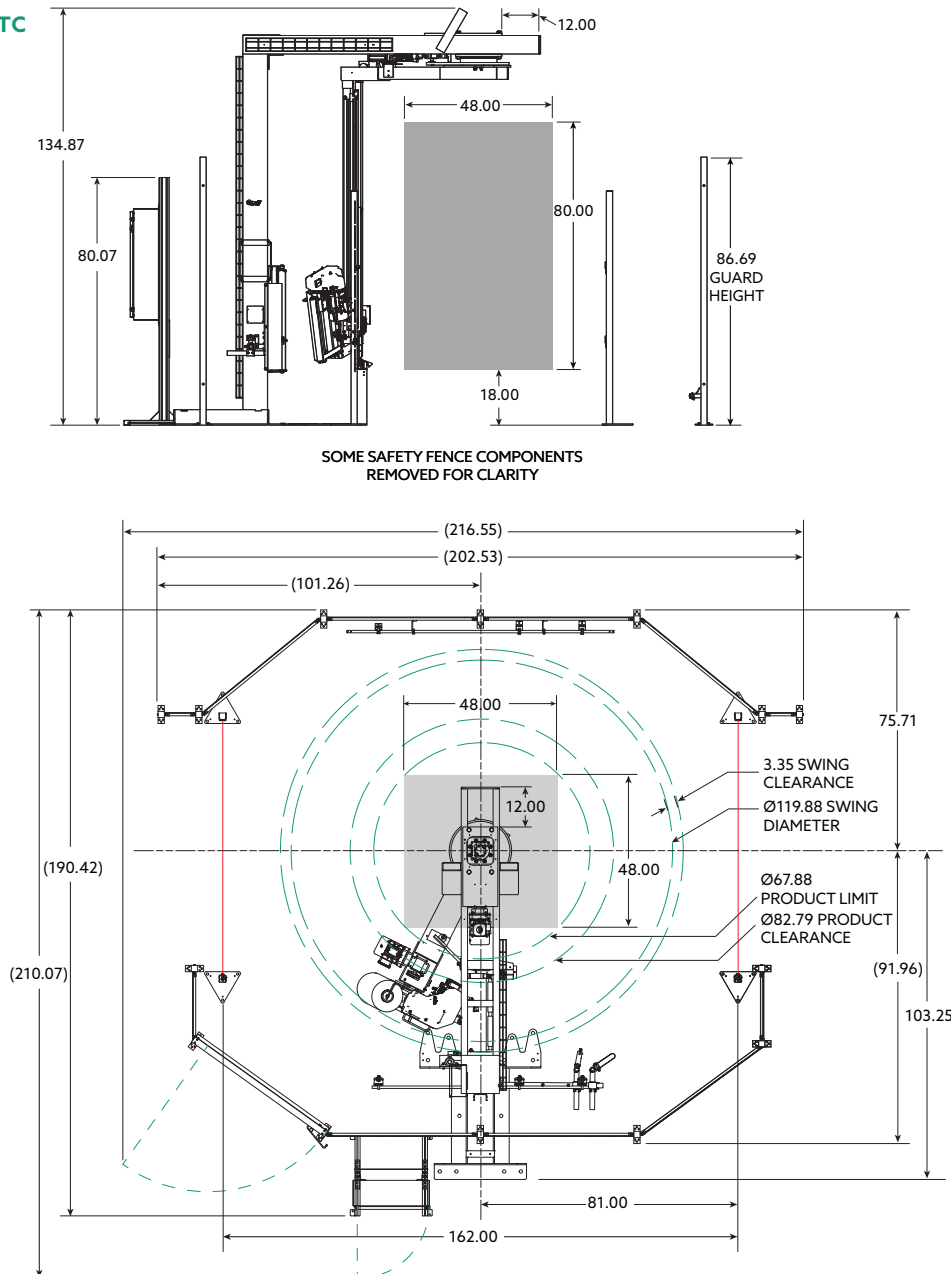
Footprint	Process Area Approx. 164" W x 121" D x 116" H
Speed	16 RPM w. adjustable soft start (22 RPM optional)
Display	7" color IntelleVue HMI
Frame	Heavy-duty welded tubular steel
Mast Height	80" Standard (Extended masts up to 110" optional)

Minimum Load Size	36"W x 36"L x 15"H
Maximum Load Size	48"W x 48"L x 80"H
Main Electrical Enclosures	Built to UL508A standards and UL Listed (Enclosures optioned for CE will not carry UL label)
Standard Voltage	220V - Single Phase - 60 Amp
Air Requirements	3 CFM @ 80 PSI

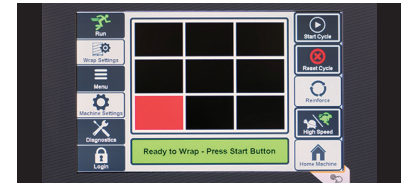
MACHINE DRAWINGS — Dimensions - Inches

Standard equipment shown.

FLEX RTC

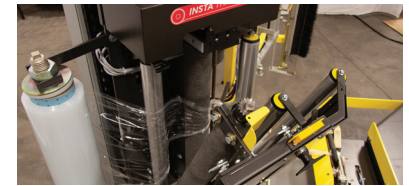


STANDARD FEATURES



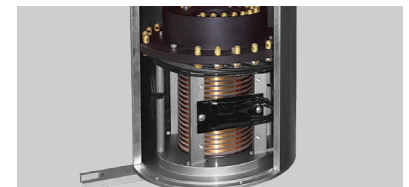
7" IntelleVue HMI

Easy-to-use, password protected touch-screen HMI with Web based dashboard and Ethernet port for remote viewing of data & diagnostics.



Insta-Thread Film Delivery

Easy film loading and threading. Specially designed rollers elongate film a standard rate of 260% for the most secure load at lowest cost.



Rotary Slip Ring

High-quality, fully sealed slip ring dramatically reduces maintenance compared to non-sealed slip rings guarding against dirt, dust, & debris.