



**MODEL WRTA-200 NON-CONVEYORIZED  
AUTOMATIC FREE STANDARD MOUNT ROTARY ARM  
(WITH NO-THREAD<sup>®</sup> POWERED PRE-STRETCH CARRIAGE)**



## MODEL WRTA-200 MACHINE SPECIFICATIONS NON-CONVEYORIZED AUTOMATIC FREE STANDING ROTARY ARM

### CAPACITIES

#### **PRODUCTION**

- Up to 50 loads per hr., based on load configuration and machine options

#### **LOAD WEIGHT**

- Unlimited

#### **APPROX SHIPPING WEIGHT**

- 2,765 lbs.

#### **LOAD SIZE**

- 52"W x 52"L x 80"H

#### **ELECTRICAL REQUIREMENTS**

- 120/1/60

#### **PNEUMATIC REQ.**

- None (comes with air compressor)

#### **MACHINE DIMENSIONS**

130"W x 147 ¾"L x 119"H \*

\* Overall dimensions of the system in operation.

### FEATURES

#### **CONTROLS**

- Allen Bradley Micrologix 1200 PLC
- 24V control system
- Current overload protection with AC drive
- Nema 4/12 control cabinet with quick disconnect
- Auto-height sensing photoeye with on/off mode
- Power on/off lockable switch and indicator light
- Large emergency stop (push pull type)
- Variable rotary arm speed (12 RPM)
- Separate up and down carriage speeds
- Separate top and bottom wrap selections (0-9)
- Pull cord switch with 40' of cable (to be installed by customer)
- Positive arm alignment
- Film force to load control
- Double brush dust tight slip ring
- Emergency stop sensor for arm path obstruction
- Dynamic braking system for rotary arm with AC drive
- Manual clamp jog and E-Stop
- Manual function for rotation fwd/rev. and carriage up/down
- Top cover pause switch (splash proof program)
- Reinforce wrap/manual rotation control

#### **FILM DELIVERY SYSTEM**

- 20" NO-THREAD® Powered Pre-Stretch Carriage
- 1/2 HP AC motor with Allen Bradley variable frequency drive
- 50-300% prestretch ratio (preset to customer spec, Std 200%)
- Electronic film tension control with analog sensor
- Lexan roller cover
- Film force release for easy pull at start and end of cycle
- Angled carriage to wrap approximately 2" from floor level

#### **FILM CARRIAGE DRIVE**

- 1/2 HP AC motor with Allen Bradley variable frequency drive
- Two #50 chain carriage lifts for safety
- Dual ½" CRS ways with UHMW-PE carriage glides
- Dual steel boom

#### **ROTARY ARM**

- All structural steel construction
- (4) 6" X 6" floor mounting legs

#### **ROTARY ARM DRIVE**

- 25" **Ring Gear Bearing** drive/support
- Automated Lube Station.
- Max. 12 RPM variable speed
- 3/4 HP AC motor with Allen Bradley variable frequency drive
- Electronic soft start/stop
- Positive arm alignment controlled by proximity sensor
- Protection guard over the ring gear bearing
- Dynamic braking system with AC drive

#### **FILM TAIL TREATMENT**

- Automated cut/clamp & wipe system
- Pulsed controlled cutter
- Film alignment arm
- Brush-on film tail treatment

#### **STRUCTURE**

- Free standing integrated mounting design
- Heavy duty structural steel construction
- Easy access to all components

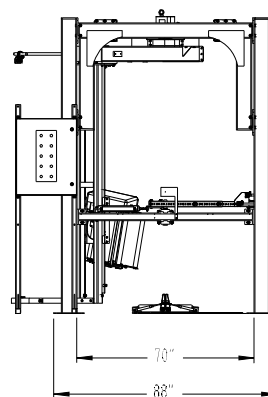
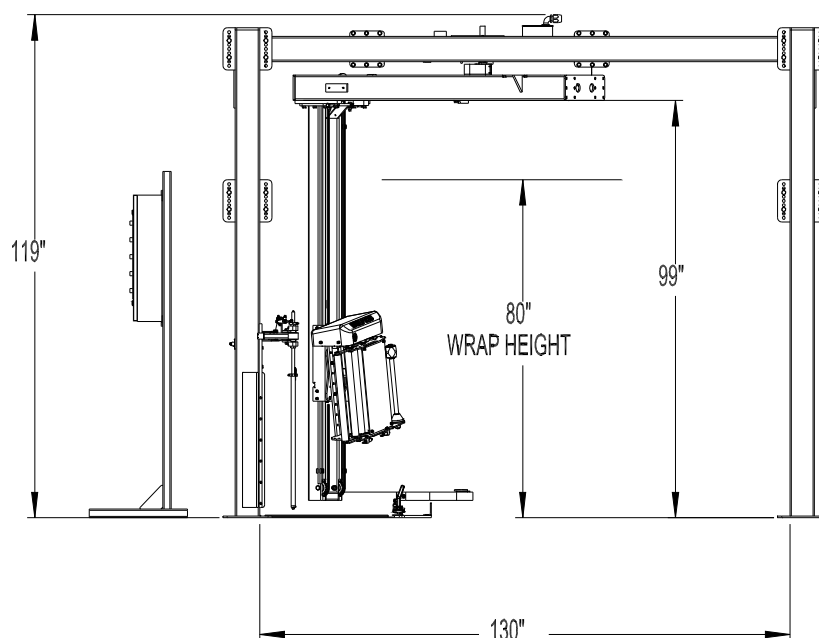
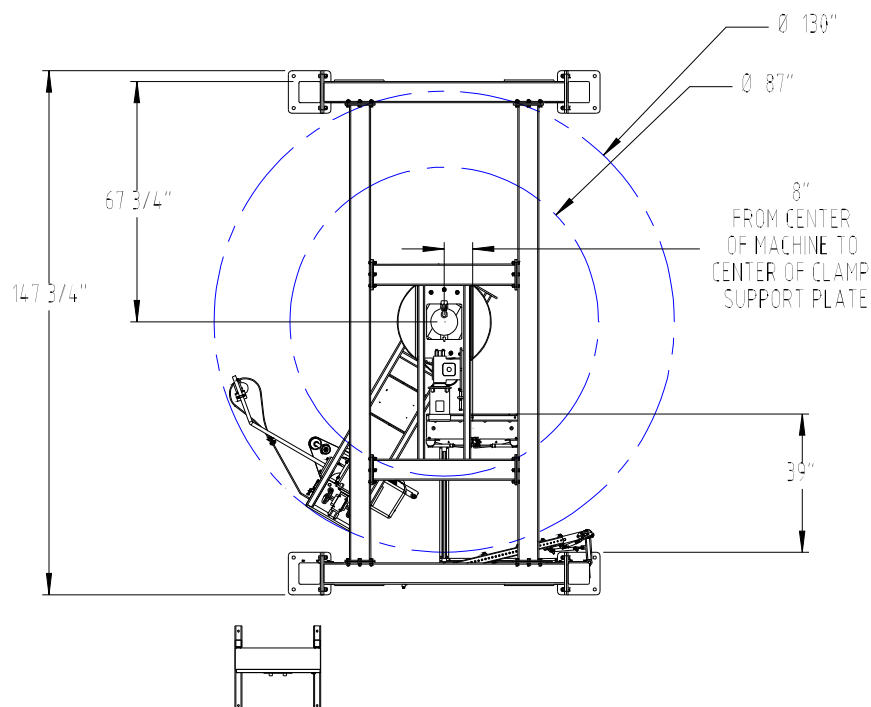
#### **TECHNICAL INFORMATION**

- The machine is provided with a manual including electro/mechanical schematics and drawings
- Trouble shooting guide
- Installation instructions

#### **WARRANTY**

- All Wulftec automatic machines come with a three year warranty. **All 25" ring gear bearings are warranted for ten years.**
- All Wulftec prestretch compound rollers have a lifetime warranty. (see Chapter 9 for complete warranty)





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