



**WULFTEC**<sup>®</sup>

**M. J. MAILLIS GROUP**

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**MODEL WCA-150 4,000 lb. Capacity**  
**RING GEAR DRIVEN CONVEYORIZED FULLY AUTOMATIC TURNTABLE**  
**(WITH NO-THREAD<sup>®</sup> POWERED PRE-STRETCH CARRIAGE)**

## MODEL WCA-150 MACHINE SPECIFICATIONS

### RING GEAR DRIVEN CONVEYORIZED FULLY AUTOMATIC TURNTABLE

#### CAPACITIES

<b>PRODUCTION</b> - Up to 50 loads per hr., based on load configuration and machine options	<b>LOAD SIZE</b> - Min. - 36"W x 36"L x 10"H - Max. - 48"W x 48"L x 76"H	<b>PNEUMATIC REQ.</b> - 3 CFM @ 80 PSI FR (Filter Regulator)* optional
<b>LOAD WEIGHT</b> - 4,000 lbs.	<b>ELECTRICAL REQUIREMENTS</b> - 230V/3/60 20A	<b>MACHINE DIMENSIONS *</b> - 199"W x 135"L x 96"H * Machine height can exceed by up to 8" when carriage in upmost position.
<b>APPROX SHIPPING WEIGHT</b> - 4,734 lbs.		

#### FEATURES

<b>CONTROLS</b> <ul style="list-style-type: none"> <li>- Allen Bradley Micrologix 1200 PLC</li> <li>- 24V control system</li> <li>- Current overload protection (fuses)</li> <li>- Allen Bradley monochrome <b>Touch Panel</b></li> <li>- Nema 4/12 rated control cabinet</li> <li>- Autoheight sensing photoeye with on/off selection</li> <li>- Power on/off lockable switch and indicator light</li> <li>- Start/stop and reset button</li> <li>- One panel mounted emergency stop station</li> <li>- Manual function for table fwd/rev.</li> <li>- Manual carriage up/down</li> <li>- Conveyor fwd/rev.**</li> <li>- 12 RPM variable turntable speed</li> <li>- Single carriage speed</li> <li>- Separate top and bottom wrap on screen selection</li> <li>- Positive turntable home position braking system</li> <li>- Film force to load control</li> <li>- Film force release for easy pull at start and end of cycle</li> <li>- Sensing device for film out/broken with visual alarm</li> <li>- On screen intuitive alarm diagnostic</li> <li>- Air pressure switch**</li> <li>- Double brush dust tight slip ring</li> <li>- Manual clamp jog</li> <li>- Non Proprietary part</li> <li>- Bypass mode selector**</li> </ul> <b>FILM DELIVERY SYSTEM</b> <ul style="list-style-type: none"> <li>- 20" Econo NO-THREAD<sup>®</sup> Powered Pre-Stretch</li> <li>- 1/2 HP AC motor with VFD, chain &amp; sprocket driven</li> <li>- 50-300% prestretch ratio (preset to customer spec, Std 200%)</li> <li>- Electronic film tension control with linear device</li> <li>- Lexan roller cover</li> </ul> <b>FILM CARRIAGE DRIVE</b> <ul style="list-style-type: none"> <li>- 1/2 HP AC motor with variable frequency drive</li> <li>- Two ANSI #40 chain carriage lifts for safety</li> <li>- Dual 1/2" CRS ways with UHMW-PE carriage glides</li> </ul> <b>FILM TAIL TREATMENT</b> <ul style="list-style-type: none"> <li>- Automatic film clamping device</li> <li>- Pulsed controlled cutter</li> <li>- Film alignment arm</li> <li>- Brush-on film tail treatment</li> </ul>	<b>TURNTABLE DRIVE</b> <ul style="list-style-type: none"> <li>- Max. 12 RPM variable speed</li> <li>- 1 HP AC motor with variable frequency drive</li> <li>- Heavy duty 25" Ring Gear Bearing drive</li> <li>- Automated lube station option for ring gear bearing**</li> <li>- Electronic soft start/stop</li> <li>- Positive turntable alignment controlled by proximity sensor</li> <li>- Electric brake</li> </ul> <b>TURNTABLE CONVEYOR</b> <ul style="list-style-type: none"> <li>- 76" dia. 1/2" steel plate</li> <li>- 2 1/2" dia. rollers on 3 3/4" centers</li> <li>- 3/16" wall cold rolled electric welded steel rollers</li> <li>- All full length rollers driven</li> <li>- 52" BFR (between frame rails)</li> <li>- 3/4 HP AC motor with contactor</li> <li>- #40 ANSI chain drive</li> <li>- Heavy duty cast iron flange mounted bearing</li> </ul> <b>CONVEYOR</b> <ul style="list-style-type: none"> <li>- 5' in / 5' out powered contour conveyor</li> <li>- Standard: Pass height 18", other pass heights available**</li> <li>- 3/16" wall cold rolled electric welded steel rollers</li> <li>- 2 1/2" dia. rollers on 3 3/4" centers</li> <li>- 52" BFR (between frame rails)</li> <li>- 3/4 HP AC motor with contactor</li> <li>- Forward reverse manual mode**</li> <li>- Heavy duty structural steel design</li> <li>- Heavy duty cast iron flange mounted bearings</li> <li>- Fix 30 FPM conveyor speed</li> <li>- Additional conveyors and other types available upon request**</li> </ul> <b>STRUCTURE</b> <ul style="list-style-type: none"> <li>- Formed steel tower 14 gauge</li> <li>- Forklift portable base design (from both ends)</li> <li>- Heavy duty structural steel construction</li> <li>- Lag bolt brackets to secure machine to the floor</li> </ul> <b>TECHNICAL INFORMATION</b> <ul style="list-style-type: none"> <li>- The machine is provided with a manual including electro/mechanical schematics and drawings</li> <li>- Trouble shooting guide</li> <li>- Installation instructions</li> </ul> <b>WARRANTY</b> <ul style="list-style-type: none"> <li>- All Wulftec<sup>®</sup> automatic machines come with a three year warranty</li> <li>- <b>25" ring gear bearings are warranted for ten years</b></li> <li>- All Wulftec prestretch rubber rollers have a 3 years warranty (see Chapter 9 for complete warranty)</li> </ul> <p style="text-align: right;">** OPTIONAL</p>
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LR105922



Available From:


**4631 Saint Louis Street  
 New Orleans, LA 70119**
**www.plasticsdist.com**
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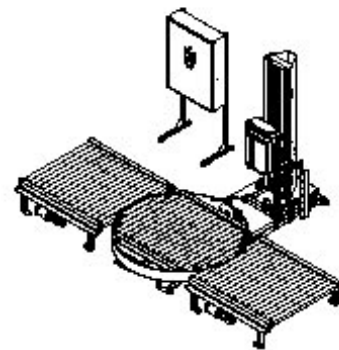
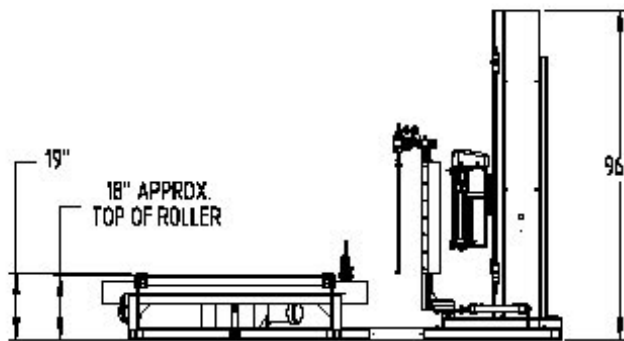
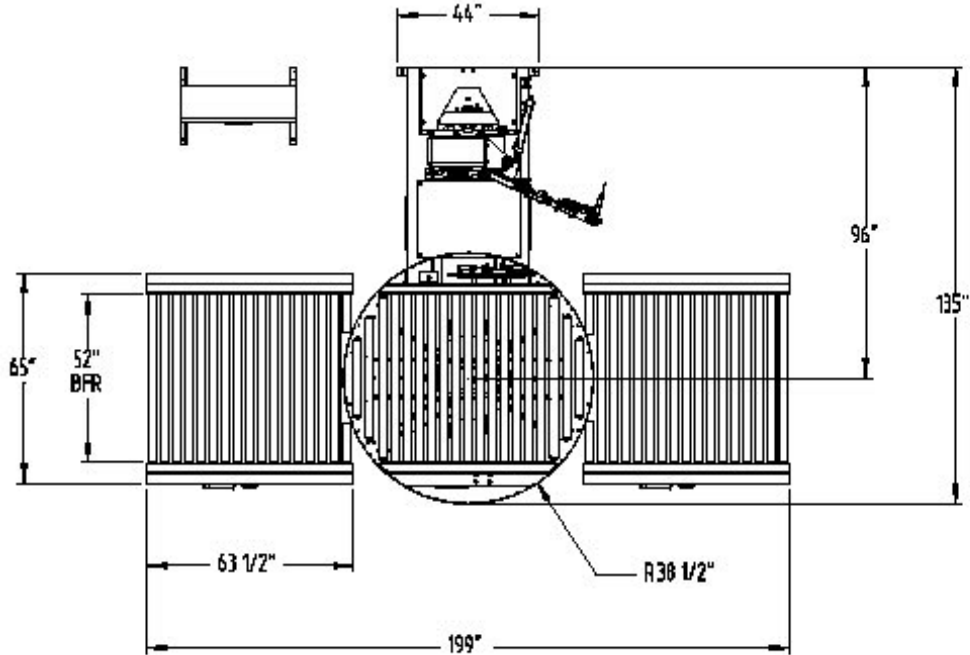
Note: All machine specifications and pricing are subject to change without prior notice.




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