



MODEL WCA-200 4,000 lb. Capacity
HEAVY DUTY RING GEAR DRIVEN CONVEYORIZED FULLY AUTOMATIC TURNTABLE
(WITH NO-THREAD[®] POWERED PRE-STRETCH CARRIAGE)

MODEL WCA-200 MACHINE SPECIFICATIONS

HEAVY DUTY RING GEAR DRIVEN CONVEYORIZED FULLY AUTOMATIC TURNTABLE

CAPACITIES

<p>PRODUCTION</p> <ul style="list-style-type: none"> - Up to 60 loads per hr., based on load configuration and machine options <p>LOAD WEIGHT</p> <ul style="list-style-type: none"> - 4,000 lbs. <p>APPROX SHIPPING WEIGHT</p> <ul style="list-style-type: none"> - 4,734 lbs. 	<p>LOAD SIZE</p> <ul style="list-style-type: none"> - Min. - 36"W x 36"L x 10"H - Max. - 48"W x 48"L x 80"H <p>ELECTRICAL REQUIREMENTS</p> <ul style="list-style-type: none"> - 230V/3/60 20A 	<p>PNEUMATIC REQ.</p> <ul style="list-style-type: none"> - 3 CFM @ 80 PSI comes with FR (Filter, Regulator) <p>MACHINE DIMENSIONS *</p> <ul style="list-style-type: none"> - 200"W x 135"L x 102 1/2"H <p>* Machine height can exceed by up to 8" when carriage in upmost position.</p>
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FEATURES

<p>CONTROLS</p> <ul style="list-style-type: none"> - Allen Bradley SLC 5/03 PLC - 24V control system - Current overload protection (fuses) - Allen Bradley AC variable frequency drives - Autoheight sensing photoeye with on/off mode - Power on/off lockable switch and indicator light - One E-Stop on switch board - Two emergency E-stop stations beside I/O conveyors - Allen Bradley monochrome Touch Panel - Separate up and down carriage speed - Separate top and bottom wrap selection (0-9) - Film force to load control - Alarm beacon - Manual clamp jog - Reset function - Manual function for table fwd/rev., carriage up/down - All conveyor sections fwd/rev. - On screen intuitive alarm diagnostic - Positive turntable home position braking system - Air pressure switch - Double brush dust tight slip ring <p>FILM DELIVERY SYSTEM</p> <ul style="list-style-type: none"> - 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 - Sensing device for film out/broken - Lexan roller cover - Film force release for easy pull at start and end of cycle <p>FILM CARRIAGE DRIVE</p> <ul style="list-style-type: none"> - 3/4 HP AC motor with Allen Bradley variable frequency drive - Two #50 chain carriage lifts for safety - Dual 1/2" CRS ways with UHMW-PE carriage glides <p>FILM TAIL TREATMENT</p> <ul style="list-style-type: none"> - Automatic film clamping device - Pulsed controlled cutter - Film alignment arm - Brush-on film tail treatment, Heat Seal available** <p>TURNTABLE DRIVE</p> <ul style="list-style-type: none"> - Max. 15 RPM variable speed - 1-1/2 HP AC motor with Allen Bradley variable frequency drive - Heavy duty Ring Gear Bearing drive - Automated lube station - Electronic soft start/stop - Positive turntable alignment controlled by proximity sensor - Electric brake 	<p>TURNTABLE CONVEYOR</p> <ul style="list-style-type: none"> - 77" dia. 1/2" steel plate - 2 1/2" dia. rollers on 3" centers - 3/16" wall cold rolled electric welded steel rollers - 52" BFR (between frame rails) - 3/4 HP AC motor with Allen Bradley variable frequency drive - Electronic soft start/stop - #40 chain drive - Heavy duty cast iron flange mounted bearing <p>CONVEYOR</p> <ul style="list-style-type: none"> - 5' in / 5' out powered contour conveyor with smooth transfer - Standard: Pass height 18", other pass heights available** - 3/16" wall cold rolled electric welded steel rollers - 2 1/2" dia. rollers on 3" centers - 52" BFR (between frame rails) - Rollers driven via #40 chain - 3/4 HP AC motor with Allen Bradley variable frequency drive including fwd/rev manual jog - Heavy duty structural steel design - Heavy duty cast iron flange mounted bearings - Up to 35 feet per minute, other speeds available** - Additional conveyors and other types available upon request** <p>STRUCTURE</p> <ul style="list-style-type: none"> - Formed steel tower consisting of 11 gauge front section and 14 gauge back cabinet section with lockable door - Forklift portable base design (from both ends) - Heavy duty structural steel construction - Lag bolt brackets to secure machine to the floor <p>TECHNICAL INFORMATION</p> <ul style="list-style-type: none"> - The machine is provided with a manual including electro/mechanical schematics and drawings - Trouble shooting guide - Installation instructions <p>WARRANTY</p> <ul style="list-style-type: none"> - 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) <p style="text-align: right;">** OPTIONAL</p>
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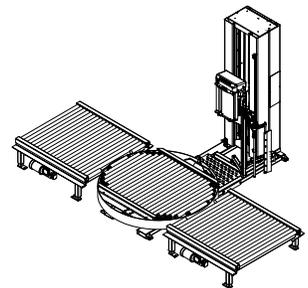
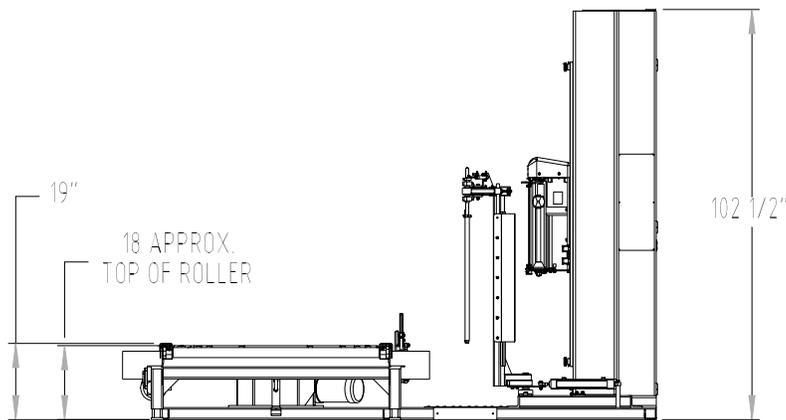
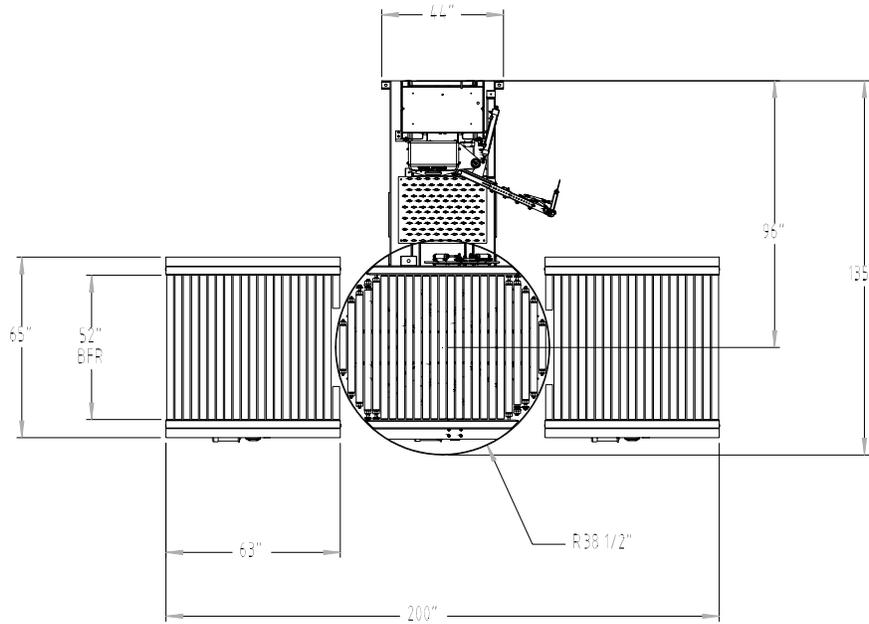
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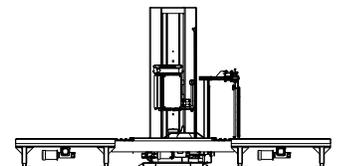
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Note: All machine specifications and pricing are subject to change without prior notice.



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