



MODEL WHPA-300 8,000 lb. Capacity
HEAVY DUTY RING GEAR DRIVEN PORTABLE AUTOMATIC TURNTABLE
(WITH NO-THREAD® POWERED PRE-STRETCH CARRIAGE)



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MODEL WHPA-300 MACHINE SPECIFICATIONS HEAVY DUTY RING GEAR DRIVEN PORTABLE AUTOMATIC TURNTABLE

CAPACITIES

PRODUCTION

- Up to 55 loads per hr., based on load configuration and machine options

LOAD WEIGHT

- 8,000 lbs.

APPROX SHIPPING WEIGHT

- 2.674 lbs.

LOAD SIZE

- Min. - 36"W x 36"L x 10"H - Max. - 51"W x 51"L x 80"H

ELECTRICAL REQUIREMENTS

- 230V/3/60

PNEUMATIC REQ.

- 3 CFM @ 80 PSI comes with FR (Filter, Regulator)

MACHINE DIMENSIONS *

51"W x 120"L x 96"H

* Machine height can exceed by up to 8" when carriage in upmost position.

FEATURES

CONTROLS

- Allen Bradley Micrologix 1200 PLC
- 24V control system
- Current overload protection with AC drive
- Control cabinet incorporated in tower
- Autoheight sensing photoeye with on/off mode
- Power on/off lockable switch and indicator light
- Large emergency stop (push pull type)
- Allen Bradley monochrome Touch Panel
- 15 RPM variable table speed

12 RPM with 8,000 lbs load

- Separate up and down carriage speed control
- Separate top and bottom wrap selection (0-9)
- Film force to load control
- Alarm beacon
- Manual clamp jog
- Reset function
- Pull cord switch with 40' of cable (to be installed by customer)
- 120 VAC outlet in control panel for service work
- Manual function for table and carriage
- Intuitive alarm diagnostics on touch screen

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
- Sensing device for film out/broken
- Lexan roller cover
- Film force release for easy pull at start and end of cycle

FILM CARRIAGE DRIVE

- 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

FILM TAIL TREATMENT

- Automatic film clamping device
- Pulsed controlled cutter
- Film alignment arm
- Brush-on film tail treatment
- Air pressure switch

TURNTABLE

- 51" X 51" X 1/2" formed steel octagonal table

TURNTABLE DRIVE

- 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
- Extra heavy duty transmission

STRUCTURE

- 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

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)

DISTRIBUTED BY:





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Note: All machine specifications and pricing are subject to change without prior notice.



