



**MODEL HP 2100X DUAL TURNTABLE
HEAVY DUTY TURNTABLE SEMI-AUTOMATIC
STRETCH WRAP SYSTEM GENERAL SPECIFICATIONS**

PRODUCTION SPEED

- 1-40 loads per hour (Dual Turntable)
- NOTE: Process rates will vary with load size, number of wraps & forklift load/unload time
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LOAD CAPACITY

- Maximum load weight: 5,000# dynamic – 10,000# static
 - Maximum load size: 56" W x 56" L (79" max. load diagonal) x 80" H (plus up to 4" top overlap)
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TURNTABLES

- 48" octagonal 5/16" thick formed steel plate turntable (qty. 2 for dual turntable)
 - 4 point caster support system
 - Turntable height less than 11" from floor
 - ANSI # 50 direct chain drive c/w chain tensioner
 - 3-12 RPM rotational speed c/w soft start acceleration
 - 1/2 HP DC variable speed motor (qty. 2 for dual turntable)
 - Final revolution deceleration and positive stop alignment
 - Front and back forklift ports for easy movement
 - Accu-Count exact turntable positioning system for additional film savings!
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**FILM CARRIAGE
ELEVATOR**

- 1/2 HP DC variable speed motor
 - ANSI #40 direct chain drive c/w shock dampener & **Anti-Fall Safety Device**
 - Maintenance free 12 point carriage guidance system
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FILM DELIVERY SYSTEM

- **Super Rapid Thread**™ 20" capacity pre-stretch carriage with *Patent Pending* pressure balanced nip roller system
- 1/2 HP DC variable speed motor
- Fully electronic dynamic dancer corner compensation
- 33 to 313% fixed stretch capability
- Pre-stretch ratio variable by easy sprocket change
- **Rapid Thread**™ **Safety Door with auto power cut-off switch**
- **Carriage Descent Obstruction Safety Shut-Off Device**
- Side mounted film carriage for operator convenience and safety

CONTROL FEATURES

- Simple to operate
- **PANASONIC** PLC
- Power Off – On – Reset switch & Power On indicator light
- Single button Auto Wrap Cycle Start/Pause
- Cycle Pause for applying top sheets
- Base or Top Wraps First program
- Reinforce Wrap control for mid-wrapping
- Up Only or Up/Down wrap program
- Emergency Stop button
- Turntable Jog button
- Turntable Left/Right switch (for dual turntable systems only)
- Film Carriage Lower/Raise switch
- Film tension (Force-to-Load) control
- Separate film carriage raise & lower speed controls
- Variable turntable speed control
- Triple beam type auto load height sensing photo-eye, detects dark or shiny loads (2 photo-eyes provided with dual turntable system)
- Separate 1 to 9 revolution top & bottom wrap control
- NEMA 12 control panel enclosure
- Non-proprietary UL/CSA approved components

STRUCTURAL FEATURES

- All structural steel construction
- Forklift truck portable base structure design – lifting tubes included for front and rear access
- Fully guarded structural steel H-beam machine tower
- Electro-static powder coated paint finish

**ELECTRICAL INPUT
REQUIREMENTS**

- 115 Volts 1 Phase 60 Hz 15 Amps
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