

# Model RA50 Machine Specifications



## Fully-Automatic Conveyorized Rotary Arm Stretch Wrap Machine



Model RA50

### • CAPACITIES

PRODUCTION CAPACITY:	45+ loads per hour (dependant upon load size, total wraps required)
LOAD WEIGHT MAX:	4,000 lbs
LOAD SIZE MAX:	50"w x 50"l x 80"h
ELECTRICAL REQUIREMENTS:	220 volts, 1 ph, 60 Hz
MACHINE DIMENSIONS:	122" wide x 240" long x 124" high
SHIPPING WEIGHT:	4,500 lbs

### • FEATURES

FREE STANDING 4 LEGGED SUPER STRUCTURE WITH GUARDING AND SAFETY ENTRY DOOR

#### ARM:

- 120" diameter swing on rotary arm soft start turntable drive system
- 30" slewing ring gear arm support rated in excess of 30,000 lbs
- 1 HP rotating drive motor

#### ARM DRIVE:

- 0 - 12 RPM
- 1 HP DC/SCR controlled drive motor
- 30" slewing ring gear
- Electronic soft start/stop
- Positive arm alignment

#### CONVEYOR DATA:

- 2-1/2" diameter rollers on 4" centers, loop-to-loop drive
- 52" clear face rollers, 58" between frames, 8" channel side frames at 16lbs/ft
- ANSI #50 chain
- Complete with 5ft of powered infeed conveyor, 11ft of powered process conveyor and 5ft of powered discharge conveyor

#### ELECTRICAL DATA:

- Allen Bradley solid state logic programmable controller
- 460 volts, 3 ph, 60 Hz
- 1 HP tower drive motor
- 3/4 HP DC process conveyor drive motor
- 3/4 HP DC infeed conveyor motor
- 3/4 HP DC discharge conveyor motor

#### FILM DELIVERY SYSTEM:

- 20" Model IV E-Zee Feed Powered Pre-Stretch System
- 1/4 HP Gear Motor 180 V DC film drive
- Pre-stretch ratio as required (150% - 300%)
- Solid state film tension control
- Dancer bar film tension control

#### FILM CARRIAGE DRIVE:

- 1/3 HP 180 V DC variable speed
- #50 ANSI chain lift
- 10 Steel cam follower guide bearing

#### OPTIONAL:

- 30" E-Zee Feed Pre-Stretch System

*A manufacturer of high quality pallet stretch wrapping machinery*

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