

Model MDAC Machine Specifications



Fully-Automatic Conveyorized Rotary Turntable Stretch Wrap Machine



• CAPACITIES

PRODUCTION CAPACITY:	45+ loads per hour (dependant upon load size, total wraps required and system settings)
LOAD WEIGHT MAX:	5,000 lbs
LOAD SIZE MAX:	50"w x 50"l x 80"h.
ELECTRICAL REQUIREMENTS:	460 volts, 3 ph, 60 Hz
MACHINE DIMENSIONS:	120" wide x 192" long x 120" high
SHIPPING WEIGHT:	5,000 lbs

• FEATURES

TURNTABLE:

- ♦ 72" diameter conveyorized rotary turntable
Soft start turntable drive system
- ♦ 30" slewing ring gear turntable support
rated in excess of 30,000 lbs
- ♦ 1 HP rotating turntable motor

ELECTRICAL DATA:

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

TURNTABLE DRIVE:

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

FILM DELIVERY SYSTEM:

- ♦ 20" Model IV E-Zee Feed Powered
Pre-Stretch System
- ♦ 1/3 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

OPTIONAL:

- ♦ 30" E-Zee Feed Pre-Stretch System

CONVEYOR DATA:

- ♦ 2-1/2" diameter rollers on 4" centers,
loop-to-loop drive
- ♦ 52" clear face rollers, 60" between
frames, 8" channel side frames at
16lbs/ft
- ♦ ANSI #50 chain
- ♦ Complete with 5ft of powered infeed
conveyor, 72" of powered turntable
process conveyor and 5ft of powered
discharge conveyor

FILM CARRIAGE DRIVE:

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

A manufacturer of high quality pallet stretch wrapping machinery