

XL AUTOMATIC

High velocity stretch wrapping for even the most difficult loads!



Force to load can be easily adjusted to as little as eight ounces for wrapping unstable or very fragile loads.

- Up to 40 loads per hour throughput
- Patented strain gauge technology
- Allen Bradley technology with Panel View operator interface
- Patented heat seal unit eliminates loose film tails
- AccuStretch™ powered film delivery
- Powered conveyors have adjustable legs and load centering photoeye.

TW Mima

Stretch Packaging Systems

Cobra XL Automatic Overhead Stretchwrapping Machine

SPECIFICATIONS

STANDARD CONFIGURATION LISTED BELOW.
PLEASE CONTACT YOUR LOCAL DISTRIBUTOR
FOR OTHER AVAILABLE CONFIGURATIONS.

PERFORMANCE

Loads per hour Up to 40

LOAD CAPABILITIES

Maximum load 52" L x 52" W

Maximum load diagonal 73-1/2"

Maximum load height 80"

Maximum load weight 4,000 lbs (conveyorized)
8,000 lbs (platform)

FILM DELIVERY SYSTEM

Delivery system ACCU-STRETCH™ I

Film capacity 20" roll width (optional 30")
10" roll diameter

Prestretch type Patented, tension sensing load cells

Prestretch level 250% standard;
optional 50% to 300%

Force to load Patented, tension sensing load cells

Film feed motor 3/4 HP DC film feed motor, TEFC

Photoeye Automatic load height sensing

Film Threading QUICK THREAD™ design

SPIRAL CARRIAGE

Drive motor 1/3 HP DC, TEFC

Chain lift #40, pre-stretch ANSI chain, closed loop with
precision tracking guides

Drive control Variable speed; independent up/down

ROTARY ARM

Motor 3/4 HP DC motor, TEFC

Drive Cog belt driven, heavy duty sealed gear
reducer

FRAME CONSTRUCTION

Mounting stand 8" x 10" (1/2" thick wall) stand

Operating system size 248" L x 150" W x 157" H (w/conveyor)

Construction All welded, heavy duty structural steel tubing
and plate steel frame

Safety railing Wrap zone protected by railing

Bump guard With photoelectric interlocks

ELECTRICS

Control wiring NEC/NFPA; 120 VAC with
24 VDC inputs

Input requirement 230 VAC, 1 or 3 phase, 60 HZ,
15 AMPS

Controller type Allen Bradley programmable controller
(MicroLogix)

Operator interface Allen Bradley Panelview 300 Micro Operator
Interface

Electrical enclosure NEMA 12 design

Control panel UL listed

CONTROLS

Photoeye Automatic load-height sensing

Limit switch Adjustable top and bottom limit stops

Arm Variable speed (1-15 RPM);
soft start/stop; DC brake

Force-to-load Full range, electronic, adjustable

Wrap counters Independent top and bottom wrap

Cycle counters Non-resettable and resettable

E-stops Two emergency stops

Control functions Arm jog-home; spiral jog-up/down; roper-up/
down; gripper-up/down; prestretch jog

PNEUMATIC SPECIFICATIONS

3 CFM @ 80PSI; clean dry air

PATENTED HEAT SEAL UNIT

Heater bar Thermostatically controlled

E-stop Front panel of unit

Options Film clamp/cut/brush wipedown; Roping;
Heat Seal

PLATFORM MODEL

Platform weight Maximum 8,000 lbs

Platform size 48" L x 48" W x 12"H

Add'l control feature Pendant start and E-stop switch

CONVEYOR-READY MODEL

Add'l control features "Load in position" photocells; standard
handshake for conveyor integration

Add'l safety features Load position photoeyes and logic

POWERED CONVEYOR MODEL

System conveyor size 11 ft. system conveyor (nominal)

Infeed/exit conveyors 5 ft. each (nominal)

Roller width 53" effective

Overall size 248" L x 150" W x 157" H

Add'l control features System start photoeye

Add'l safety features Conveyor jog; forward/reverse

SYSTEM CONVEYOR

Roller section Nominal 11 ft. long, powered

Rollers Heavy duty, 2-1/2" diameter rollers on 3-1/4"
centers, 11 gauge

Weight capacity Load rated at 4,000 lbs.

Conveyor motor 1/2 HP DC motor, TEFC, reversing

Conveyor speed 0-35 FPM w/soft start (soft stop available)

Pass height 18" pass line height (top of roller)

Legs Adjustable +/- 1-1/2"

Load centering Polarized photoeye measuring

INFEED AND EXIT CONVEYORS

Roller section Nominal 5 ft. long, powered

Rollers Heavy duty, 2-1/2" diameter rollers on 3-1/4"
centers, 11 gauge

Weight capacity Load rated at 4,000 lbs.

Conveyor motor 1/2 HP DC motor, TEFC, reversing

Conveyor speed 0-35 FPM with soft start
(soft stop available)

Pass height 18" pass line height (top of roller)

Legs Adjustable +/- 1-1/2"