

TW Stretch Packaging Systems

An Illinois Tool Works Company

General Automated Packaging (G.A.P.)

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Photo of Cobra 1500CN with standard infeed, process and exit conveyor. Conveyor-Ready Cobra 1500CR also available. Shown with Deluxe Fencing.

1500CN Automatic

- Wraps up to 35 loads per hour
- Heavy duty construction
- Pre-stretches film 250%
- Installs over existing conveyor or can be provided with conveyor
- Positive, non-slip V-belt rotation drive
- Allen Bradley PLC with Allen Bradley Panel View operator interface
- Octo-Thread carriage allows easy film threading
- Strain gauge film delivery control
- 3-1/2" Ø conveyor rollers on 3-3/4" centers (1500CN model)

Cobra 1500CN Automatic Rotary Arm Stretch Wrapper

Specifications

Standard configuration listed below. Please contact your local distributor for other available configurations.

Performance

Loads per hour	Up to 35
Rotation speed	12 rpm (optional to 18 rpm)
Maximum load size	50" x 50" x 92" H (70" Ø)
Minimum load size	36" x 36" x 28" H (film clamp justified)
Maximum load weight	1500CN: 4,800 pounds 1500CR: dependent on conveyor

Film Delivery System

Film capacity	20" roll width x 10" Ø
Pre-stretch type	Strain gauge
Pre-stretch level	250% (optional 100% to 300%)
Force control	Variable
Film threading	Octo-Thread design;
Cut and seal	Controlled impulse cutter and heat sealer

Controls

Controller	Allen Bradley PLC
Operator interface	Allen Bradley Panel View
Load height sensor	Photoeye
Wrap settings	Re-wrap function; overwrap and overlap adjustments
Wrap counters	Independent top and bottom
Cycle counters	Settable and non-resettable
Emergency stop	Mushroom head
Electrical disconnect	Lockable
Electrical enclosure	CSA Approved

Power Requirements

Voltage	240 VAC, 20 amp, 1 phase, 60 Hz
Pneumatic	80 psi, 3 CFM (clean, dry air)

Rotary Arm

Drive system	Dual V-belt drive
Bearing type	Dual pillow block bearings

Structure

Machine weights	1500CN: 7,150 pounds 1500CR: 2,400 pounds
Construction	Heavy duty welded
Color	Dark bronze
Rotating arm color	Yellow

