

Turntable
Series

RAPTOR®

TW Stretch Packaging Systems

An Illinois Tool Works Company

General Automated Packaging (G.A.P.)

95 Cousins Drive Aurora, Ontario L4G 4J9

877-427-4275

www.genautopkg.com



Photo of Raptor 1500CN with standard infeed, turntable and exit conveyor. Conveyor-Ready Raptor 1500CR also available. (Shown without standard guarding for clarity.)

1500CN Automatic

- Wraps up to 45 loads per hour
- 4,000 pound capacity
- Heavy duty construction
- Pre-stretches film 250%
- Ring and pinion drive
- Allen Bradley PLC with Allen Bradley Panel View operator interface
- Octo-thread carriage allows ease of film threading
- Strain gauge film delivery control
- 3-1/2" Ø conveyor rollers on 3-3/4" centers

Raptor 1500CN Automatic Turntable Stretch Wrapper

Specifications

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

Performance

Loads per hour	Up to 45
Rotation speed	Adjustable up to 16 rpm
Maximum load size	50" x 54" x 80" H (72" Ø)
Minimum load size	36" x 36" x 28" H
Conveyor elevation	20"
Maximum load weight	4,000 pounds

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; W film threading pattern
Cut and seal	Controlled impulse cutter and heat sealer

Controls

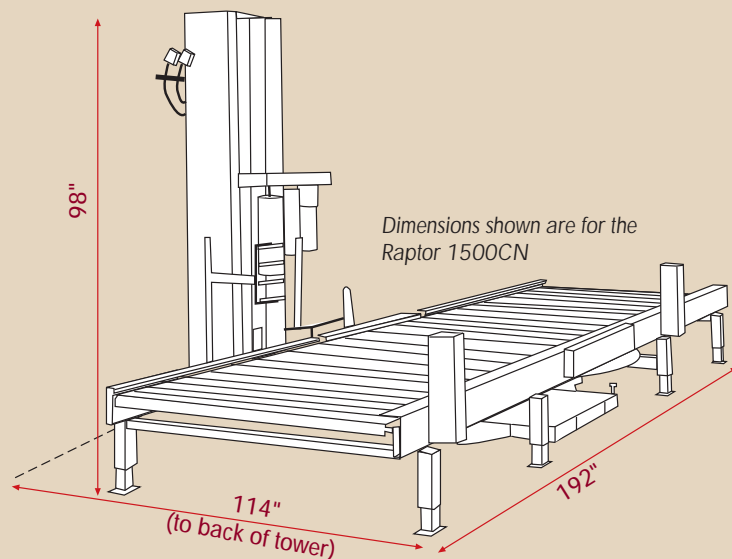
Controller	Allen Bradley PLC
Operator interface	Allen Bradley Panel View
Load height sensor	Photoeye
Wrap settings	Re-wrap function, overwrap and overlap adjustments
Wrap counters	Independent top and bottom
Cycle counters	Dual, resettable and not resettable
Control functions	Carriage up/down and turntable rotation jogs; conveyor forward jog
Emergency stop	Mushroom head
Electrical disconnect	Lockable
Electrical enclosure	CSA approved

Power Requirements

Voltage	240 VAC, 15 amp, 1 phase, 60 Hz
Pneumatic	80 psi, 3 CFM (Clean, dry air)

Turntable

Size	76-1/2" Ø
Bearing type	33" diameter ring gear
Drive system	Ring and pinion
Conveyor rollers	3-1/2" Ø on 3-3/4" centers; every roller driven; rollers set in pillow block bearings
Transition rollers	Included



Structure

Machine dimensions	1500CN: 114" x 192" x 98" H 1500CR: 114" x 95-1/2" x 98" H
Machine weights	1500CN: 5,675 pounds 1500CR: 3,250 pounds
Construction	Heavy duty welded
Color	Dark bronze