

## Rotary Arm Series Stretch Wrappers

# COBRA<sup>®</sup>

## 1525CN Automatic

**NEW!**



**Octo-Thread**

*Simplified film  
threading with  
improved operator  
ergonomics*



*Cobra 1525CN with standard  
infeed, process and exit conveyor.  
Shown with Deluxe Fencing.*

*Conveyor-Ready Cobra 1525CR  
also available.*

- ✘ Wraps up to 35 loads per hour
- ✘ Heavy duty construction
- ✘ Pre-stretches film up to 300%
- ✘ Installs over existing conveyor or can be provided with conveyor
- ✘ Positive, non-slip V-belt rotation drive
- ✘ Allen-Bradley PLC with operator interface
- ✘ Octo-Thread carriage allows easy film threading
- ✘ Strain gauge film delivery control
- ✘ 3-1/2" dia. conveyor rollers on 3-3/4" centers (1500CN model)

# Cobra 1525CN

## Automatic Rotary Arm Stretch Wrapper

### Specifications

Standard configuration listed below. Please contact your Signode sales representative 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 80" H (70" dia.)
Minimum load size	36" x 36" x 28" H (film clamp justified)
Maximum load weight	1525CN: 4,800 pounds 1525CR: dependent on conveyor

#### Film Delivery System

Film capacity	20" roll width x 10" dia.
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	Touch screen
Load height sensor	Photo eye
Wrap settings	Re-wrap function; overwrap and overlap adjustments
Wrap counters	Independent top and bottom
Cycle counters	Total cycle counter and resettable counter
Emergency stop	Mushroom head
Electrical disconnect	Lockable
Electrical enclosure	CSA approved

#### Power Requirements

Voltage	480 VAC, 30 amp, 3 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 weight	1525CN: 7,165 pounds 1525CR: 2,400 pounds
Construction	Heavy duty, welded
Color	Dark bronze
Rotating arm color	Yellow

