

*Rotary Ring Series Stretch Wrappers*

**OCTOPUS™**

**303 BP**  
**Automatic**



- Wraps up to 45 loads per hour
- Patented "tail tuck" film tail containment
- Programmable roping device
- Proven design for the block and paver industry
- Installs over existing conveyor or can be provided with conveyor
- Allen-Bradley PLC control
- Octo-Thread carriage allows easy film threading
- Optional "Logo Wrap"

**TW Muller**

# Octopus 303 BP

## Automatic Rotary Ring Stretch Wrapper

### Specifications

Standard configuration listed below. Please contact your sales representative for other available configurations.

#### Performance

|                     |  |
|---------------------|--|
| Loads per hour      | Up to 45                                     |
| Maximum load size   | 48" W x 50" L x 80" H (69" dia.)             |
| Minimum load size   | 36" W x 36" L x 28" H (film clamp justified) |
| Maximum load weight | Dependent on conveyor                        |

#### Film Delivery System

|                     |  |
|---------------------|--|
| Film capacity       | 20" roll width x 10" dia.                    |
| Film payout         | Strain gauge                                 |
| Pre-stretch level   | 250% (optional 75% to 300%)                  |
| Force control       | Variable                                     |
| Film threading      | Octo-Thread design; W film threading pattern |
| Film tail treatment | "Tail tucker" with programmable roping       |

#### 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                         |
| Emergency stop        | Mushroom head                                      |
| Electrical disconnect | Lockable   |
| Electrical enclosure  | CSA approved                                       |

#### Power Requirements

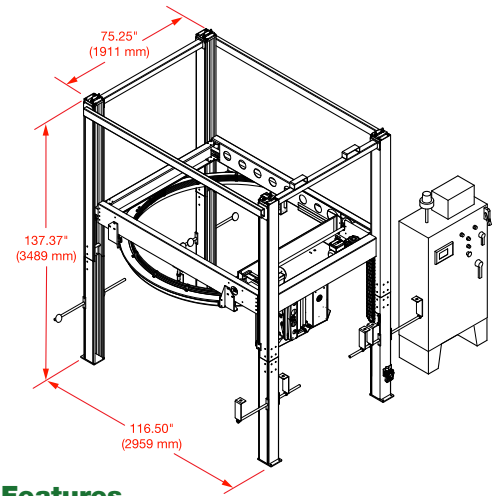
|           |                                |
|-----------|--------------------------------|
| Voltage   | 480 VAC, 3 phase, 30 amps      |
| Pneumatic | 80 psi, 3 CFM (clean, dry air) |

#### Ring Lift and Rotation

|                  |                          |
|------------------|--------------------------|
| Lift method      | Reinforced belt          |
| Lift motor       | 480 VAC - SEW Eurodrive  |
| Lift control     | Variable frequency drive |
| Rotation method  | Belt drive               |
| Rotation motor   | 480 VAC - SEW Eurodrive  |
| Rotation control | Variable frequency drive |

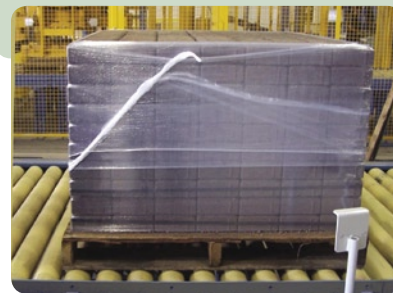
#### Structure

|                |  |
|----------------|--|
| Machine weight | 3,500 pounds   |
| Construction   | Aluminum frame and structural steel channel            |
| Color          | Structure: Light and dark bronze<br>Ring frame: Yellow |



#### Additional Features

|   |
|---|
| 7' high mesh fence around system              |
| Entry gate with automatic shutdown            |
| Upper and lower ring shutdown switches        |
| Internal wrap zone location photo eyes        |
| Infeed and outfeed shutdown photo eyes        |
| Infeed and exit conveyor sequence interlocks: |
| Customer ready to send load                   |
| Customer ready to receive load                |
| Machine ready to send load                    |
| Machine ready to receive load                 |



#### Tail tucker

The patented tail tucker device "tucks" the film tail under the last two full webs of stretch film, eliminating the "loose tails" commonly encountered in outdoor storage and open truck transportation.



#### Optional Logo Wrap

Logo wrap applies printed film with your company name and logo under the standard stretch film.