

Octopus



“S” Series

Automatic Rotary Ring Stretch Wrapper

- **High Speed Operation Increases Throughput**
Wraps up to 125 loads per hour depending on load size and wrap pattern
- **Robust Construction Minimizes Maintenance**
Heavy duty steel frame structure along with a well-balanced ring and belted lifting device results in quiet, efficient performance and minimal maintenance



Shown with optional scissor type load stabilizer and integral top sheet dispenser

- **Simple Installation Saves Time, Money and Space**
Requires minimal assembly and less floor space compared to most other styles of wrappers
- **Extremely Versatile Modular Design to Meet Changing Demands**
Accommodates a wide range of pallet load sizes and is offered with numerous innovative options
- **Consistency and Unmatched Flexibility**
Advanced **Easy S** film carriage ensures a higher, more consistent pre-stretch while the ring design allows for unlimited wrap patterns and optimized film usage

THE UNIQUE AND ORIGINAL OCTOPUS RING WRAPPER HAS BEEN UPGRADED TO INCORPORATE THE LATEST TECHNOLOGY. IT IS FAST, EFFICIENT AND VERSATILE.

Octopus

The Octopus “S” models: 1845S, 2325S, 2335S, 2830S

Octopus features

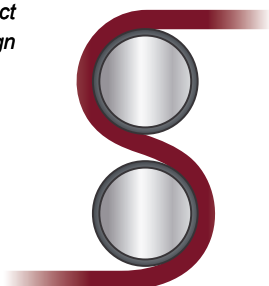
- High wrapping speed offering high capacity
- Unique, positive film tail heat sealing method
- **Easy S** film carriage design offers unmatched performance

The **OCTOPUS** steel frame version is a fully automatic pallet wrapping machine incorporating the latest technology and the famous **OCTOPUS** ring type method. The wrapping film reel is suspended from a ring and it revolves around the pallet. The ring is raised and lowered according to the wrapping program. The pallet remains stationary, which makes the wrapping of unstable and “lightweight” products considerably easier. There are no centrifugal forces to cause stress or strain on the load or on the equipment. As the ring can be accurately positioned in the vertical direction, wrapping can be started and finished at any height required. The **OCTOPUS** provides optimal load containment while optimising film usage.



This unique, easy load film carriage design provides all of the benefits of an “S” wrap while still being very user-friendly. Compared to traditional “W” wrap systems, the positive contact of the “S” wrap pattern improves pre-stretch levels, can better handle a variety of films, reduces wear and significantly lowers the overall cost of ownership. Coupled with the innovative ability to vary film force throughout the wrap cycle, this Octopus is the world’s best stretch wrapper.

Positive contact
“S” wrap design



It can accommodate a wide range of pallet load sizes and produces a heat seal finish (with no tail) of the highest quality. The Octopus is silent in operation and easily maintained. This versatile machine is modular in design, allowing for numerous innovative options to help solve your specific stretch packaging challenges.

Options

- **Load stabilizer** ensures unstable loads to remain intact throughout the wrapping operation.
- **Integrated top sheet dispenser** provides automatic weather proofing without taking up floor space.
- **No Touch-No Tail (NT²) Seamer** offers high quality, low maintenance seaming without touching the load.
- **Reel Change System (RCS)** time and labor saving system which automatically changes the reels of stretch film without manual intervention.
- **Corner Post Device (CPD)** cost saving system that automatically inserts four (4) solid corner posts at the corners of the load.
- **OctoMAX™** performance monitoring system reduces film costs, eliminates downtime and simplifies maintenance.
- **And many more . . .**



1. The patented **Easy S** film carriage with easy-load feature ensures quick change over and reduces downtime. The carriage also features a very efficient power pre-stretch film system.



2. **No Touch-No Tail (NT²)** - The counter plate heat sealing device with maintenance free film cutting element ensures that the film is consistently sealed with no tail to provide a perfectly finished wrap.

Technical data



“S” Series

Octopus Models:
1845S, 2325S, 2335S, 2830S

Film Delivery System

- Film Capacity:** 500 mm W x 270 mm Dia.
- Film Tension:** Tacho Feedback
- Tension Control:** Variable pre-programmed tension levels
- Film Threading:** Easy S film carriage
- Cut & Seal:** Impulse heated ribbon cutting and No Touch-No Tail (NT²) seaming

Power & Air Requirements

- Power:** 3 x 380 VAC / 50 Hz
3 x 400 VAC / 50 Hz
3 x 415 VAC / 50 Hz
- Pneumatics:** 0.6 MPa, max 9 l/cycle

Standard configuration listed below.
Please contact your sales representative for additional options.

Structure

Steel frame

Performance

- Speed:** 25-50 rpm
- Loads Per Hour:** Up to 125 loads per hour depending on load size and wrap pattern
- Maximum Load Size:** 1200 mm W x 1400 mm L (1845S)
1700 mm W x 1500 mm L (2325S, 2335S)
2200 mm W x 1800 mm L (2830S)
Note: Maximum load size depends on the width and length combination. Please contact us for more information.

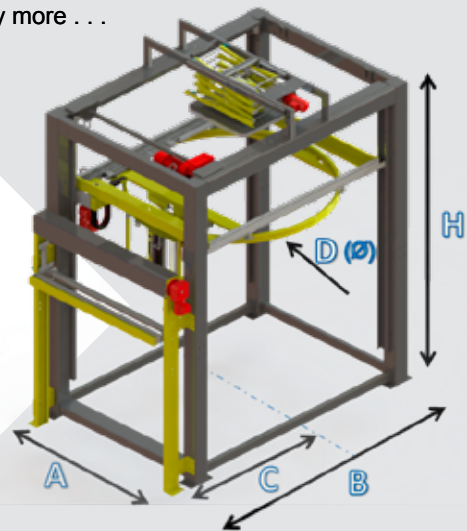
Maximum Load Weight: Dependent on conveyor

Shipping Information

- Dimensions:** 2470 mm W x 3520 mm L x 2680 mm H (1845S)
2990 mm W x 4050 mm L x 2680 mm H (2325S, 2335S)
3490 mm W x 4550 mm L x 2680 mm H (2830S)
- Machine Weight:** 2550 kg (1845S)
2750 kg (2325S, 2335S)
3000 kg (2830S)

Optional Equipment

- Safety fence with electrical lockout switch
- Integrated top sheet dispenser
- Roping device
- Load stabilizer
- Tail Tucker / LogoWRAP™
- Conveyors
- Corner Post Device (CPD)
- Reel Change System (RCS)
- Pallet lift device
- OctoMAX™
- And many more . . .



Machine Dimensions

MODEL	B	D	C	A	H
1845S	3370 mm	2470 mm	1840 mm	2380 mm	*
2325S, 2335S	4010 mm	2990 mm	2160 mm	2880 mm	*
2830S	4370 mm	3490 mm	2340 mm	3380 mm	*

* Depends on the pallet and conveyor height.