

# OCTOPUS



1800/2300/2800 S/SF/STS/SFTS



The unique and original Octopus has been upgraded to incorporate the latest technology. It is fast, efficient and economical.

# OCTOPUS



## Octopus features

- consistently a strong weatherproof wrap for a wide range of loads
- balanced wrapping frame is supported on polyurethane rollers for silent and smooth operation
- high wrapping speed offering high capacity
- positive film tail heat sealing
- Octopus machines can be combined with existing conveyor system

The **OCTOPUS** steel version is a fully automatic 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** wraps down to 7 cm of the floor or top of the conveyor to ensure that the finished package is tight, strong and secure.

Due to the flexible frame construction, the **OCTOPUS** is suitable for various pallet and conveyor heights. This adaptable frame together with optional equipment available, including pallet handling systems, makes every **OCTOPUS** an efficient machine able to meet demanding customer requirements.



It can accommodate a wide range of pallet load sizes and produces a heat seal finish (with no tail) of highest quality. The Octopus is silent in operation and easily maintained. This versatile machine meets all safety regulations and it is reliable and safe in operation.

## Options

- Load stabiliser
- Top sheet dispenser with powered reel lift
- Double top sheet for optimising top film usage and to be used as automatic reel change
- Speed up kit for higher capacities
- Reel Change Device (RCS) – time- and labour saving system, which automatically changes the reels of stretchwrapping films without manual intervention.
- Corner Post Device (CPD) – cost saving system that automatically inserts 4 solid corner posts at the pallet corners.
- Logo Wrap system – inserts printed stretch film to a pallet load during the normal wrapping cycle.



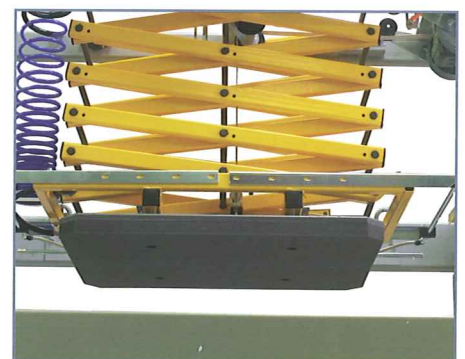
1. |

1. The patented film carriage with easy load feature ensures quick change over and reduces down time. The carriage also features the very efficient Dyna Wrap power prestretch film system.



2. |

2. 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.



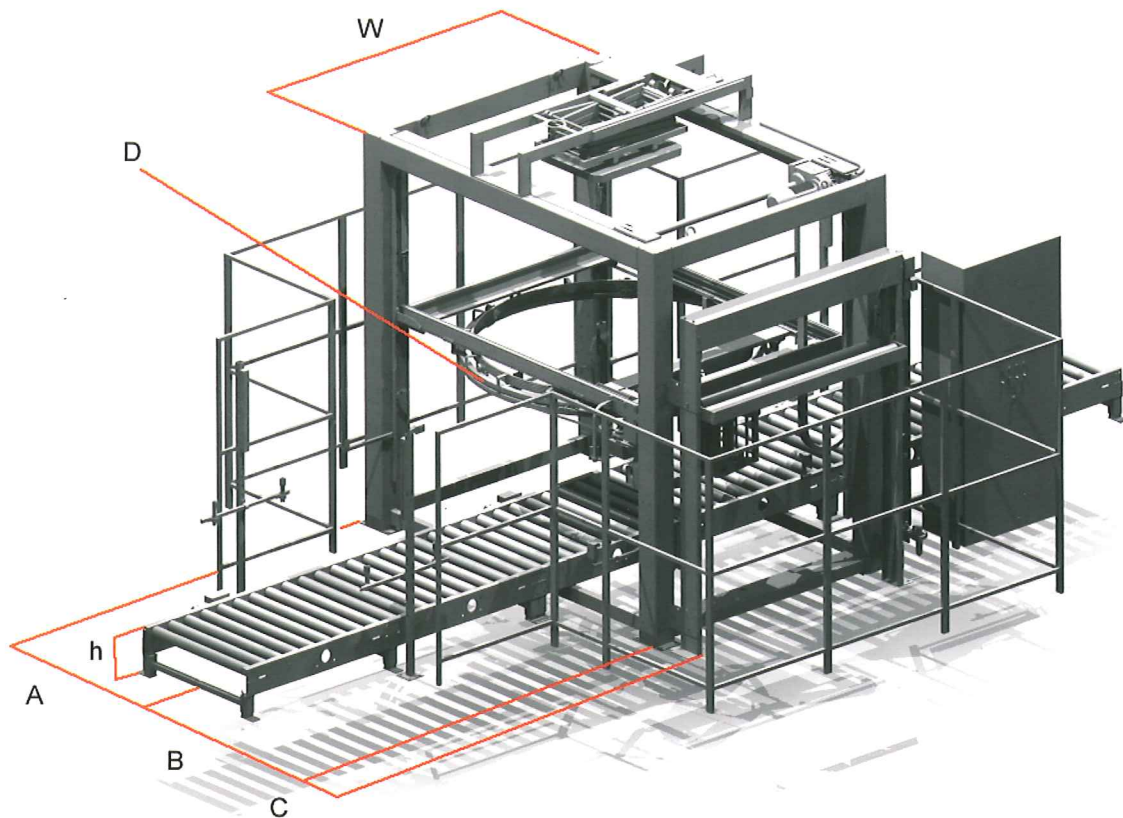
3. |

3. The load stabilizer keeps the load firmly in place even when the machine is operating at high wrapping speeds. When a top sheet is used the load stabiliser is supplied with air jet bars on all 4 sides to ensure that the top sheet is securely in place before completing the wrapping cycle.



4. |

4. An optional top sheet is used when a splash or dust proof package is required. The Octopus automatic control system ensures that the pallet is perfectly wrapped in accordance with the selected program.



## The Octopus models Octopus 1800, 2300, 2800

- S** Basic model
- SF** Model for higher throughput
- STS** Basic model with top sheet device
- SFTS** Model for higher throughput with top sheet device

### Technical specification

**Capacity:** up to 40-130 pallets/h, depending on pallet height, machine size and type, wrapping programme and conveyor speed.

**Max. pallet height:**

4000 mm (conveyor height + pallet load height)

**Transport dimensions:**

**Octopus 1800**

3900 x 2500 x 2700 mm (L x W x H), 3000 kg

**Octopus 2300**

4400 x 3000 x 2700 mm (L x W x H), 3200 kg

**Octopus 2800**

4900 x 3500 x 2700 mm (L x W x H), 3500 kg

**Stretch film reel:**

- width 500 mm
- max. diam. 300 mm
- max. core diam. 76 mm
- max. core length 515 mm

**Stretch film thickness:**

17 – 30 µm

**Top sheet max. width:**

1800, 2300, 2800

**Max. power requirement:**

5,0 kW

**Voltage:**

- 3x380 VAC/50 Hz
- 3x400 VAC/50 Hz
- 3x415 VAC/50 Hz

**Control voltage:**

24 VDC

**Compressed air:**

0.6 Mpa, max. 9 l/cycle

**Noise level:**

< 76 dB (A)

**Machine dimensions**

model	A	B	C*	D	W	h.
<b>1800</b>	1530	1837	460	2470	2380	min. 0
<b>2300</b>	1780	2087	460	2990	2880	min. 0
<b>2800</b>	2027	2340	460	3490	3380	min. 0

\*) only with top sheet

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