

PALLET SECURING

- STRETCH WRAPPERS
- TOP SHEET DISPENSERS
- ACCESSORIES



Pallet securing

Stretch wrappers

PW-1000 Semi-automatic pallet stretch-wraper
For film with or without pre-stretch.

Page 1



PW-1100 Semi-automatic pallet stretch-wraper
With top pressure plate.

Page 3



PW-1200 Fully-automatic pallet stretch-wraper
PW-1200 is well suited for integration into fully automatic packaging lines.

Page 5



PW-1000 Semi-automatic pallet stretch-wrapper

For film with or without pre-stretch.

Simple and efficient machine for the everyday job. The compact size facilitates location and relocation.

The PW-1000 is available for different-sized pallet loads (see table).

Safety

The sealed tower, the emergency stop as well as the safety switch built into the foot plate under the film carriage make the PW-1000 a very safe machine.

The standard equipment includes, among other things:

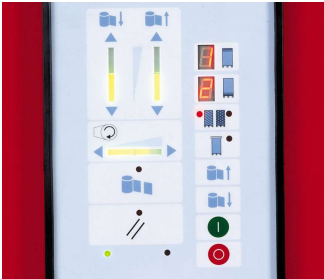
- Independent setting of film carriage and turntable speed, which makes it possible to fully utilize the film and to determine the extent of film overlap.
- Soft start on turntable. A great advantage where pallet loads are light or fragile. The turntable starts up slowly and then accelerates until the required speed has been reached.
- Memory stores the last used settings for the turntable and film carriage speeds.
- Programme for rainproof pallet stretch-wrapping, offering efficient protection against rain and humidity (requires separate top film application).
- Automatic setting of pallet load height, a photocell registers the height of the pallet load.
- Variable number of wraps at top and bottom available upon selection (1-9).
- Independent setting of turntable and up/down speed of film carriage during operation as required.
- The option of manual operation and, with this, the possibility of choosing, for instance only top wrapping.



Item no.	
Model	Item no.
PW-1000 (621)	440056213
PW-1000 (631)	440056313
PW-1000 (121)	440051213
PW-1000 (131)	440051313
Subject to alteration.	

Stretch wrappers

Specifications	PW-1000 (621)	PW-1000 (631)	PW-1000 (121)	PW-1000 (131)
Pallet load dimensions				
Max. length (mm)	1200	1200	1200	1200
Max. width (mm)	800	800	1000	1000
Max height (mm)	2360	2860	2360	2860
Max. pallet load (kg)	1500	1500	1000	1000
Machine dimensions				
Length (mm)	2615	2615	2680	2680
Width (mm)	1480	1480	1630*	1630*
Height (mm)	2600	3100	2600	3100
Min. height above floor (mm)	75	75	75	75
Film roll dimension (mm)	Length max. 440-520, outer diameter max. 400, inner diameter 76.			
Capacity	Max. 50 pallets per hour.			
Electric specifications	3 x 230/400 V, 50 Hz, power consumption 0.5 kW. Other specifications upon request.			
Surface treatment	All parts are powder-coated or electro-galvanised.			
Colours	Red RAL 2002, black RAL 9005 (available in other colours at a surcharge).			
*Safety cover required. Subject to alteration.				



The pallet stretch wrapper is easy to operate and is easily set to achieve optimum pallet load wrapping. Current number of completed wraps is displayed on the control panel.



The control panel can be positioned on the right, left, or rear of the tower.



Fast film change.



Safety switch built into foot plate.

PW-1100 Semi-automatic pallet stretch-wrapper

With top pressure plate.

The machine is equally suitable for light and heavy pallet loads.

The top pressure plate moves down automatically holding the pallet load securely in place during the wrapping operation.

The top pressure plate can be adjusted according to a required maximum loading height. Its travel is thus minimized, resulting in an increased capacity of the machine.

The standard equipment includes, among other things:

- Independent setting of film carriage and turntable speed makes it possible to fully utilize the film and to determine the extent of film overlap.
- Soft start on turntable. A great advantage where pallet loads are light or fragile. The turntable starts up slowly and then accelerates until the required speed has been reached.
- Memory stores the last used settings for the turntable and film carriage speeds.
- Programme for rainproof pallet stretch wrapping offering efficient protection against rain and humidity (requires separate top film application).
- Automatic setting of pallet load height, a photocell registers the height of the pallet load.

Safety

The sealed tower, the emergency stop as well as the safety switch built into the foot plate under the film carriage make the PW-1100 a very safe machine.

- Variable number of wraps at top and bottom available upon selection (1-9).
- Independent setting of turntable and up/down speed of film carriage during operation as required.

The option of manual operation and, with this, the possibility of choosing, for instance only top wrapping.



Item no.

Model	Item no.
PW-1100 (621)	460056213
PW-1100 (631)	460056313
PW-1100 (121)	460051213
PW-1100 (131)	460051313

Subject to alteration.

Stretch wrappers

Specifications	PW-1100 (621)	PW-1100 (631)	PW-1100 (121)	PW-1100 (131)
Pallet load dimensions				
Max. length (mm)	1200	1200	1200	1200
Max. width (mm)	800	800	1000	1000
Max height (mm)	1755	2255	1755	2255
Max. pallet load (kg)	1500	1500	1000	1000
Machine dimensions				
Length (mm)	2615	2615	2680	2680
Width (mm)	1480	1480	1630*	1630*
Height (mm)	2654	3154	2654	3154
Min. height above floor (mm)	125	125	125	125
Film roll dimension (mm)	Length max. 440-520, outer diameter max. 400, inner diameter 76.			
Capacity	Max. 50 pallets per hour.			
Electric specifications	3 x 230/400 V, 50 Hz, power consumption 0.5 kW. Other specifications upon request.			
Surface treatment	All parts are powder-coated or electro-galvanised.			
Colours	Red RAL 2002, black RAL 9005 (available in other colours at a surcharge).			
Subject to alteration.				

PW-1200 Fully-automatic pallet stretch-wrapper

PW-1200 is well suited for integration into fully automatic packaging lines.

PW-1200 applies, cuts, and brushes on the film.

The standard equipment includes, among other things:

- Frequency control system which makes it possible to adjust the machine to different types of pallet loads. This offers a great advantage where pallet loads are light or perhaps fragile. The machine starts up slowly and then accelerates. Independent setting of film carriage and turntable speed.
- Signal communication for control of pallet transport to and from the turntable.
- Adjustable automatic top pressure plate. The top pressure plate can be adjusted to the current maximum load height. This ensures minimal travel of the top pressure plate and increased machine capacity.
- Driven pallet roller conveyor on turntable.
- Film alarm that automatically stops the machine and sends a signal when the film has run out or not been applied.
- Brake motor which stops the turntable in the required position.
- Pre-stretch fully utilises the film. Pre-stretch is 2:1.

Control system and operation

The PW-1200 is equipped with a unique and user-friendly control system ensuring high productivity at lowest possible costs.

The machine is easy to operate and to set to achieve optimum pallet load wrapping:

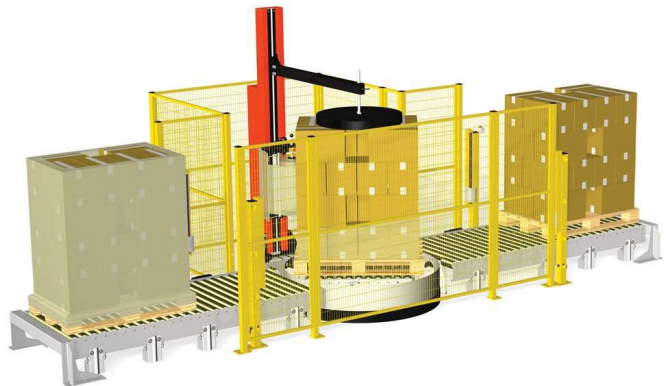
- Variable number of wraps at top and bottom upon selection (1-9).
- Independent setting of turntable and up/down movement speed of film carriage during operation.
- Current number of completed wraps is displayed on the control panel.

Different types of control systems are available.

Item no.

Model	Item no.
PW-1200 (0812)	448003013
PW-1200 (1012)	448003043

Subject to alteration.



Stretch wrappers

Specifications	PW-1200 (0812)	PW-1200 (1012)
Pallet load dimensions		
Max. length (mm)	1200	1200
Max. width (mm)	800	1000
Max height (mm)	2030	2030
Min. height (mm)	345	345
Max. pallet load (kg)	1500	1500
Machine dimensions		
Length (mm)	2615	2655
Width (mm)	1480	1630
Height (mm)	3350	3350
Min. height above floor (mm)	350	350
Film roll dimension (mm)	Length max. 440-520, outer diameter max. 400, inner diameter 76.	
Capacity	Max. 35 pallets per hour.	
Electric specifications	3 x 400 V 50 Hz, power consumption 1.0 kW, control voltage 24 V.	
Air	11,5 l at 6 bar per cycle.	
Surface treatment	All parts are powder coated or electro-galvanised.	
Colours	Red RAL 2002, black RAL 9005 (available in other colours against an additional price).	
Subject to alteration.		

P

PW-1000 Semi-automatic pallet stretch-wrapper	1
PW-1100 Semi-automatic pallet stretch-wrapper	3
PW-1200 Fully-automatic pallet stretch-wrapper	5



The SOCO SYSTEM

From case erecting to pallet securing

The SOCO SYSTEM product range handles cases, plastic crates, trays, pallets, and many of your products.

The SOCO SYSTEM product range is designed to increase efficiency and eliminate physically strenuous work functions.

One system – one supplier

There are many advantages of full product compatibility; less paperwork and no time wasted in adapting products from different suppliers.

Meet your future requirements

Add modules and functionality, relocate modules, or whatever fits your future needs.

Call us, mail us, or visit us at www.socosystem.com

Your local SOCO SYSTEM dealer:

COPYRIGHT SOCO SYSTEM 2014



Head office:
SOCO SYSTEM A/S
 Helgeshoej Allé 16D
 DK-2630 Taastrup
 Denmark
 Tel +45 43 52 55 66
 Fax +45 43 52 81 16
 info@socosystem.com
 www.socosystem.com



Flextronics, Netherlands



Sig. Ágústsson, Iceland



Laru, Germany



Toms, Denmark



Rioja, Spain



Bouché Père & Fils, France



United Milk, England



Altmark Käserei, Germany