

# SOCO SYSTEM

- ERECTING
- PACKING
- CONVEYING
- SEALING
- PALLET HANDLING
- PALLETISING
- PALLET SECURING



## Palletising

### Pallet loaders

Pallet loader  
Layer by layer.

Page 1



## Pallet securing

### Stretch wrappers

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

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## Pallet loader

Layer by layer.

The pallet loader can operate as a semi automatic unit, or it can be integrated into a fully automatic palletising system.

### More on the pallet

All cases, including heavy and bulky ones, can easily be stacked to heights of 2500 mm in order to fully utilise the capacity of lorries and containers.

### Safe to operate, simple and versatile

The machine requires minimal maintenance and is easy to service. The machine is available with either left or right-hand operation.

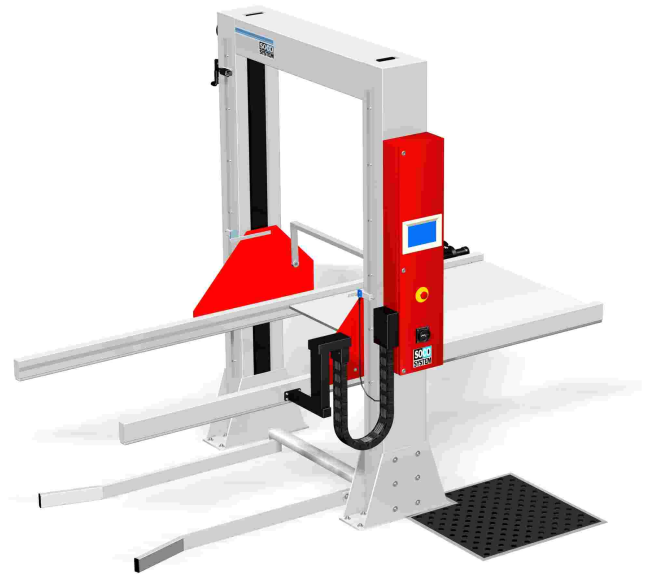
### Simple and safe operation

The software is simple and self-explanatory, and is operated using a finger touch panel. When the stripper plate is filled, the operator steps onto a safety mat that deactivates the machine. The machine is supplied with safety screening.

### Stainless steel for wet environments

The pallet loader and the rest of the product range are available in galvanised or stainless steel.

The machine can be ordered in special colours at a surcharge.



*The ball table facilitates transfer to the stripper plate (accessory).*



*On the stripper plate, the operator forms the desired pattern.*



*By a simple press of a button, the case layer is transferred to the pallet.*



**Grass with a height exceeding 2.40 metres**

Investment in a new packaging line has yielded an improved working environment, higher productivity, and lower transport costs (Prodana Seeds).

## 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:

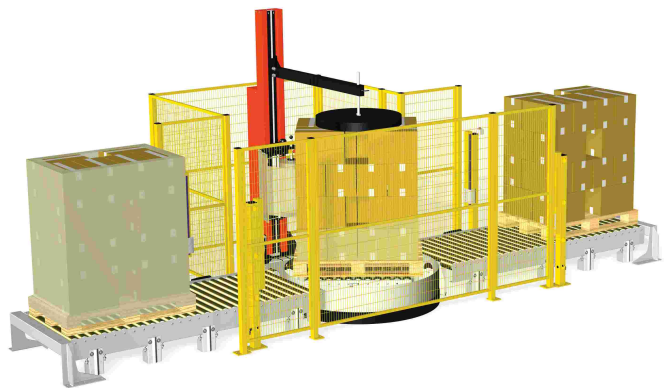
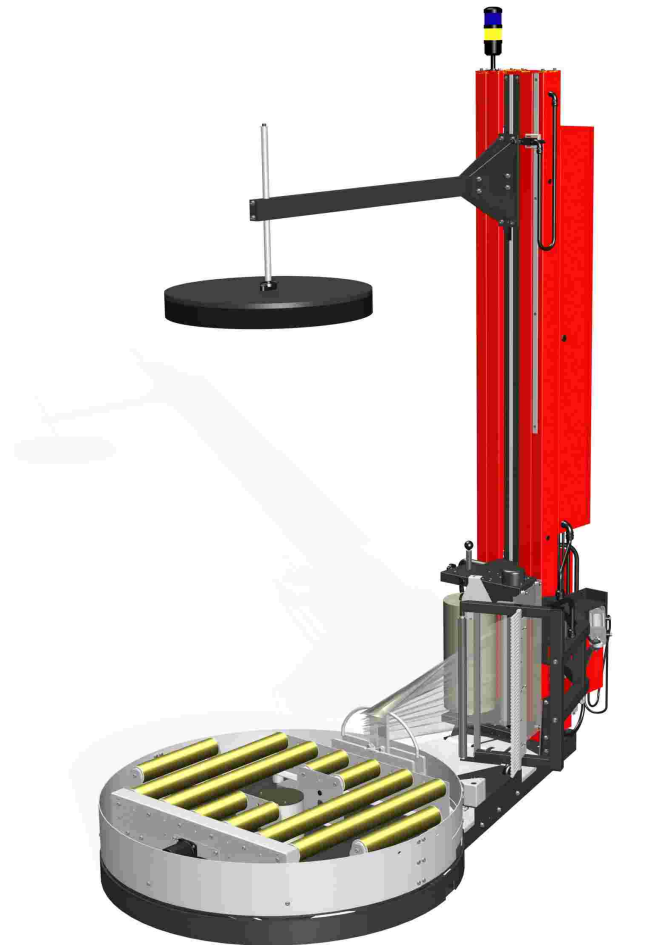
- Frequency control system which makes it possible to adjust the machine to different types of pallet loads. This offers a great advantage where pallet loads are light or perhaps fragile. The machine starts up slowly and then accelerates. Independent setting of film carriage and turntable speed.
- Signal 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.



# Stretch wrappers

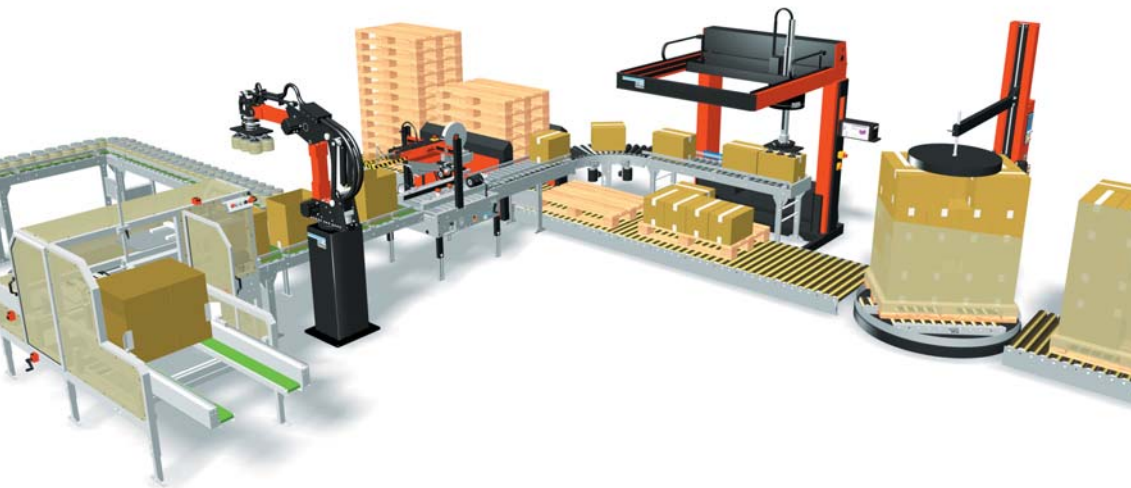
Specifications	PW-1200 (0812)	PW-1200 (1012)
Pallet load dimensions		
Max. length (mm)	1200	1200
Max. width (mm)	800	1000
Max height (mm)	2030	2030
Min. height (mm)	345	345
Max. pallet load (kg)	1500	1500
Machine dimensions		
Length (mm)	2615	2655
Width (mm)	1480	1630
Height (mm)	3350	3350
Min. height 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	6 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.		

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**P**

Pallet loader	1
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## 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](http://www.socosystem.com)

Your local SOCO SYSTEM dealer:



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Nenagh,  
Co. Tipperary

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