

SIGNODE SPIRALGRIP PRO / PRO PLUS / PRO PLUS-H Automatic stretch wrapping machines

High performance, cost effective, easy to use plus reduced waste

Power pre-stretch
for reduced film usage and costs



Programmable
for maximum operational flexibility

Features and benefits

Power pre-stretch system – pre-stretches film by 260% to reduce film costs and usage by up to 100%*

Automatic operation – ensures maximum productivity with minimum film wastage

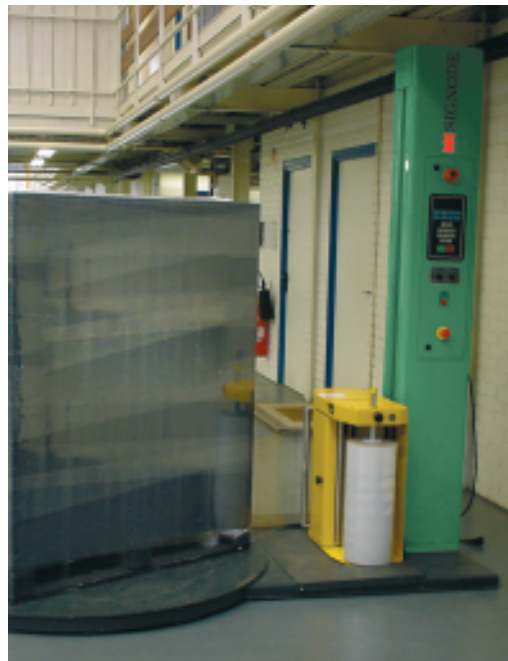
Fast start-up system – patented easy film loading system enables wrapping programme to be activated in seconds

Precise film tension – accurate film analogue gauge allows precise adjustment of film holding force to provide maximum product protection

Flexibility of operation – the machine design allows movement of the machine easily around by forklift to any packaging area in a plant

Adjustable programming – for maximum productivity and flexibility all wrapping parameters can be adjusted through the control panel.

*Compared to non-power pre-stretch machines.



SIGNODE[®]

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MACHINES
AUTOMATIC

SIGNODE **SPIRALGRIP PRO / PRO PLUS / PRO PLUS-H**

Automatic stretch wrapping machines

High performance, cost-effective, easy to use plus reduced waste

Design, function and operation

Signode Spiralgrip pro plus automatic stretch wrapping machines are designed to deliver fast, economical wrapping with minimal film waste. They feature a pre-stretch system that elongates the film by 260% max, thus dramatically reducing film consumption and packaging costs.

The Spiralgrip is available in three models, all offering a choice of wrapping programmes and functions to match the requirements of your packaging operation.

For total product protection, the machines have an analogue gauge feature that allows a very precise adjustment of the film holding force on the pallet.

The patented fast-start load system means the wrapping programme can begin within seconds for maximum productivity. Load height

detection is carried out by electrical photocell for speed and accuracy and the safety cover allows wrapping up to 3 cm from the bottom of the pallet.

Product handling and transfer is fast and simple – the machine has slots on the front that allow wrapped products to be moved by forklift whenever required.

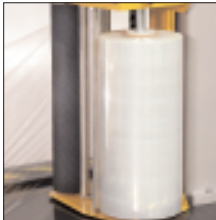
For maximum flexibility, the Spiralgrip is programmable, with all the wrapping parameters adjustable through an easy to use digital command display with a touch-sensitive keyboard. The PRO model offers four functions, while the PRO PLUS and PRO PLUS H models offer seven adjustable wrapping functions and four programmable memories to allow for different load sizes and weights.



Accurate analogue gauge
– eliminates the possibility of product damage.



Patented easy load system
– wrapping programme can be started in seconds without delay for maximum productivity.



Pre-stretched film for economy – reduces film consumption significantly to deliver cost-effective wrapping.



Simple programming – all wrapping parameters can be set through the control panel.



Flexibility of operation – the machine can be transferred to different areas quickly and simply by forklift.

Technical Data – Machine

	PRO	PRO PLUS	PRO PLUS H
Power requirements	230 v, 1 phase, 50Hz	230 v, 1 phase, 50 Hz	230 v, 1 phase 50 Hz
Installed power	1,5 kVA	2 kVA	2 kVA
Turntable rotation speed	max: 12rpm	max: 12rpm	max: 12rpm
Turntable diameter	1600 mm	1600 mm	1600 mm
Turntable height	70 mm	70 mm	70 mm
Turntable transmission	Chain	Chain	Chain
Turntable control	<ul style="list-style-type: none"> ● Frequency controller ● Soft start, indexed stop 	<ul style="list-style-type: none"> ● Frequency controller ● Soft start, indexed stop 	<ul style="list-style-type: none"> ● Frequency controller ● Soft start, indexed stop
Overall length	2500 mm	2500 mm	2500 mm
Overall width	1600 mm	1600 mm	1600 mm
Overall height	2335 mm	2335 mm	3680 mm
Total weight	550 kgs	550 kgs	600 kgs
Control system	<ul style="list-style-type: none"> ● Cabinet integrated in mast ● Selectable bottom and top layer cycle with and without top sheet ● Keypad 	<ul style="list-style-type: none"> ● Cabinet integrated in mast ● 4 wrapping programmes ● Keypad: 20 touch-sensitive keys 	<ul style="list-style-type: none"> ● Cabinet integrated in mast ● 4 wrapping programmes ● Keypad: 20 touch-sensitive keys
Capacity	15 to 30 pallets	15 to 30 pallets	15 to 30 pallets
Mast speed	Fixed	Variable	Variable
Machine finish	RAL 6000 green	RAL 6000 green	RAL 6000 green

Technical Data – Load

	PRO	PRO PLUS	PRO PLUS H
Max load height	2000 mm	2000 mm	3300 mm
Max load width	1000 mm	1000 mm	1000 mm
Max load length	1200 mm	1200 mm	1200 mm
Max load weight	2000 Kg	2000 Kg	2000 Kg

Film

	PRO	PRO PLUS	PRO PLUS H
Film pre-stretch	Electro-mechanical 0 to 100%	Powered-prestretch: standard. Easy load	260% Powered-pre stretch: 260% standard. Easy load
Width	500 mm	500 mm	500 mm
Film gauge(thickness)	17 to 30 microns	17 to 30 microns	17 to 30 microns
Max roll diameter	250 mm	250 mm	250 mm
Core diameter	76 mm	76 mm	76 mm
Max film roll weight	20 Kg	20 Kg	20 Kg

Total Systems Approach

ITW Signode is a manufacturer able to supply its own machines and film, ensuring total compatibility, as well as providing advice and recommendations on optimum wrapping requirements, backed by a full after-care service.

Spares and Service

A comprehensive consumables service and parts back up is available at Signode locations throughout the world.



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Signode has a policy of continuous product development and reserves the right to alter specifications at any time without prior notice.