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## SLEEVING MACHINERY

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# Minipack MS 70



## Bundling Machine MS 70 & MS 90

The new series of Minipack-Torre bundling machines is characterised by the great versatility of the models combining efficiency, reliability and high performance. This all guarantees ideal working conditions in any situation the user carries out the activity.

The models of the MS range represent the extreme simplification of bundling machines. They are built with a solid single-unit structure and are equipped with a safety photocell which blocks the sealing bar whenever it encounters an obstacle in its path.

The MS bundling machines wrap both individual or multiple products in polyethylene film. The MS model is able to meet any wrapping requirement thanks to the wide range of options.

Power supply	V	220/400
Phase	ph	3
Electric Power	kW	20
Electric consumption	kWh	10
Air Pressure	bar	6
Air Consumption per cycle	nl	15
Hourly production	p/h (pph)	Up to 12 ppm
Sealing Bar	mm	700 & 900
MAX product height	mm	380
MAX reel dimensions	mm	Ø 350x680
Worktop height	mm	Standard 850+25
Machine dimensions	mm	2890x1200x h.1980
Tunnel infeed dimensions	mm	600x h.400
Tunnel chamber length	mm	1300
Machine weight	kg	1000

# Semi-Automatic Bundling Systems



## Bundling Machine MS 70, 90, 115 AL

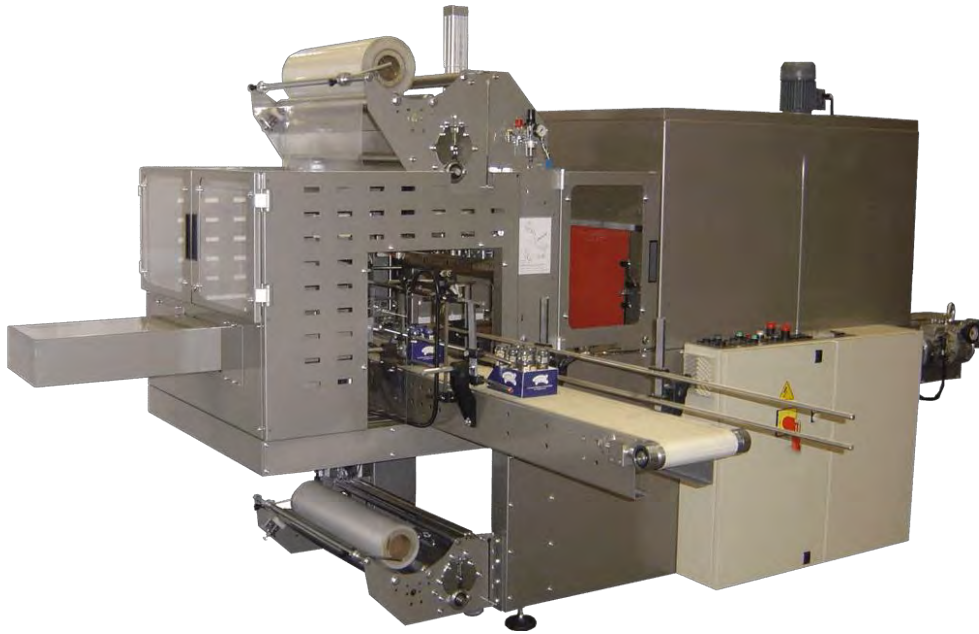
The new series of Minipack-Torre bundling machines is characterised by the great versatility of the models combining efficiency, reliability and high performance. This all guarantees ideal working conditions in any situation the user carries out the activity.

The models of the MS L and AL range represent the best solution for incorporating the machine in production lines, as they are all set up for automatic management of the line infeed and outfeed exchange signals.

The MS L and AL Bundling Machines wrap both individual and multiple products in polyethylene film. They can wrap products as long as 1500 mm. Thanks to the control selector, the operator can choose whether to work in automatic or semiautomatic mode

Power supply	V	220/400
Phase	ph	3
Electric Power	kW	27
Electric consumption	kWh	14
Air Pressure	bar	6
Air Consumption per cycle	nl	15
Hourly production	p/h (pph)	Up to 12 ppm
Sealing Bar	mm	700, 900 & 1150
MAX product height	mm	380
MAX reel dimensions	mm	∅ 350x880
Worktop height	mm	Standard 850+25
Machine dimensions	mm	3600x1500x h.1980
Tunnel infeed dimensions	mm	800x h.400
Tunnel chamber length	mm	1500
Machine weight	kg	1400

# Semi-Automatic Bundling Systems



## Sleeve wrapper MS 50, 70 & 90 – 1

The new series of Minipack-torre sleeve wrappers offers you the possibility of increasing your company's production, assuring efficiency and reliability.

The MS 90 - 1 automatic sleeve wrappers are suitable for packaging different types of small-medium sized products in flat heat-shrink plastic film. Thanks to the 90° loading belt, the machine allows you to group the products for easier bundling.

Power supply	V	220/400
Phase	ph	3
Electrical power	kW	10
Electric consumption	kWh	6
Air Pressure	bar	6
Air Consumption per cycle	nl	14
Hourly production	p/h (pph)	Up to 10 ppm
Sealing Bar	mm	500, 700 & 900
MAX product height	mm	230
MAX reel dimensions	mm	∅ 300x480
Worktop height	mm	Standard 850+25
Machine dimensions	mm	2530x1200x h.1670
Tunnel infeed dimensions	mm	400x h.250
Tunnel chamber length	mm	1100
Machine weight	kg	750

# Semi-Automatic Bundling Systems



## Sleeve wrapper HS 70 & 90 AL SPEED

The new series of Minipack-torre sleeve wrappers is characterised by the great versatility of the models combining efficiency, high performance and safety.

With respect to the HS 70 AL model, the HS 70 AL SPEED automatic sleeve wrapper works at a higher rate: in fact it makes 20/22 packages per minute (this number varies based on their length), thanks to the presence of three inverters for the belts. Extremely versatile, it has a switch to change the cycle from automatic and manual to semi-automatic with a pedal.

Electric consumption	kWh	40
Air Pressure	bar	6
Air Consumption per cycle	nl	20
Hourly production	p/h (pph)	Up to 22 ppm
Sealing Bar	mm	700 & 900
MAX product height	mm	380
MAX reel dimensions	mm	Ø 350x680
Worktop height	mm	Standard 850+25
Machine dimensions	mm	4385x1530x h.1980
Tunnel infeed dimensions	mm	600x h.400
Tunnel chamber length	mm	1900
Machine weight	kg	1280

# Automatic Bundling Systems

NPP Group supply a range of Automatic Bundling Systems from Minipack-Torre



## Sleeve wrapper HS 70 & 90 – 1R

The new series of Minipack-torre sleeve wrappers stands out for the great versatility of the models offered combining efficiency, reliability and high performance.

The HS - 70 1R sleeve wrappers package single or multi-row products with polyethylene film for the most diverse types of goods, such as sugar bags, cans of food preserves, cylindrical and rectangular shaped bottles, cases, etc.

In this specific line of automatic sleeve wrappers, product loading involves a conveyor system of the groups of product which makes the production of the bundle much faster.

Power supply	V	220/400
Phase	ph	3
Electrical power	kW	40
Electric consumption	kWh	25
Air Pressure	bar	6
Air Consumption per cycle	nl	20
Hourly production	p/h (pph)	Up to 14 ppm
Sealing Bar	mm	700 & 900
MAX product height	mm	380
MAX reel dimensions	mm	Ø 350x680
Worktop height	mm	Standard 1000+25
Machine dimensions	mm	4300x2250x h.2150
Tunnel infeed dimensions	mm	600x h.400
Tunnel chamber length	mm	1900
Machine weight	kg	1700

# Automatic Bundling Systems

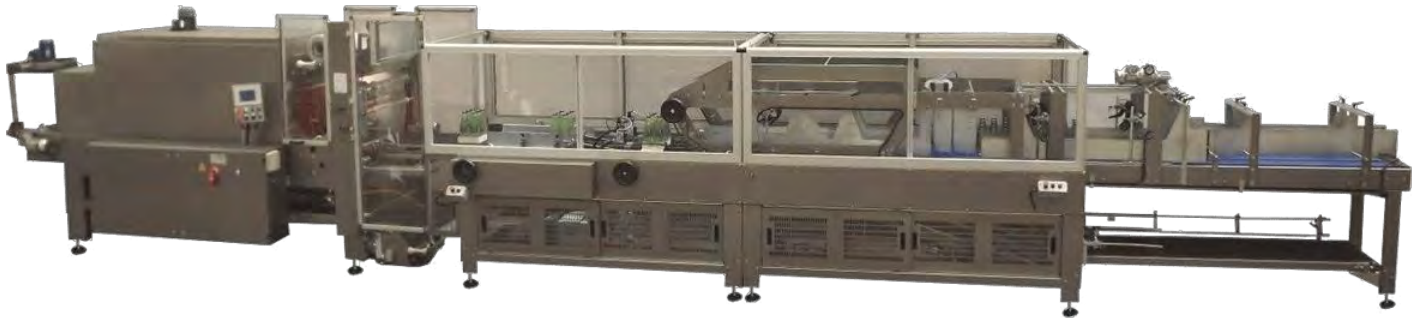


## R 70 sealing bar sleeve wrapper

The new series of Minipack-torre sleeve wrapper lines is characterised by the great versatility of the models offered combining efficiency, reliability and high performance. The R70 Lines are equipped with a 6-track divider and a vibrator unit for easier channelling of the products into the stainless steel lanes, with the option of adjusting the speed. The divider assures much faster production of the bundle. The R 70 sleeve wrappers are also equipped with build-up detection systems, full lane monitoring and fallen product monitoring.

Power supply	V	220/400
Phase	ph	3
Electrical power	kW	40
Electric consumption	kWh	25
Air Pressure	bar	6
Air Consumption per cycle	nl	20
Hourly production	p/h (pph)	Up to 20 ppm
Sealing Bar	mm	700
MAX product height	mm	380
MAX reel dimensions	mm	Ø 350x680
Worktop height	mm	Standard 1000+25
Machine dimensions	mm	6368x1530x h.2150
Tunnel infeed dimensions	mm	600x h.400
Tunnel chamber length	mm	1900
Machine weight	kg	2330

# Automatic Bundling Systems



## R 70 10 V sealing bar sleeve wrapper

The new series of Minipack-torre lines is characterised by the great versatility of the models offered combining efficiency, reliability and high performance. This all guarantees ideal working conditions in any situation the user carries out the activity. The R 70 10 V sleeve wrappers package multi-row products in film + flap or film + cardboard tray, for the most diverse types of goods. They also have a convenient store for cardboard flaps located under the machine, able to contain up to 600 flaps ready for packaging.

In this line of automatic sleeve wrappers, product loading involves a divider which results in much faster production of the bundle.

Power supply	V	220/400
Phase	ph	3
Electrical power	kW	30
Electric consumption	kWh	18
Air Pressure	bar	6
Air Consumption per cycle	nl	20
Hourly production	p/h (pph)	Up to 12 ppm
Sealing Bar	mm	700
MAX product height	mm	380
MAX reel dimensions	mm	Ø 350x680
Worktop height	mm	Standard 1000+25
Machine dimensions	mm	11100x1530x h.2150
Tunnel infeed dimensions	mm	600x h.400
Tunnel chamber length	mm	1500
Machine weight	kg	4400



# Automatic Bundling Systems



## WRAPJET 30 seamless film sleeve wrapper

The new series of Minipack-torre lines is characterised by the great versatility of the models offered combining efficiency, reliability and high performance.

The WRAPJET 30 are among the fastest models of our line of automatic sleeve wrappers, making up to 30 packages per minute. Its high speed is given by the absence of the sealing bar, a feature that makes it possible not to stop the product on the belt to package it.

The WRAPJET line sleeve wrappers also allow you to make packages with customised films. The best solution for those who need to integrate the machine into production lines.

Power supply	V	220/400
Phase	ph	3
Electrical power	kW	58
Electric consumption	kWh	55
Air Pressure	bar	6
Air Consumption per cycle	nl	5
Hourly production	p/h (pph)	Up to 30 ppm
MAX product height	mm	380
MAX reel dimensions	mm	Ø 400x700
Worktop height	mm	Standard 1000+25
Machine dimensions	mm	9000x1650x h.2150
Tunnel infeed dimensions	mm	700x h.400
Tunnel chamber length	mm	2900
Machine weight	kg	4100

# Automatic Bundling Systems



## WRAPJET 30 V seamless film sleeve wrapper

The new series of Minipack-torre lines is characterised by high performance, as well as safety and ease of use in any situation the operator carries out the activity.

The WRAPJET 30 V automatic sleeve wrappers package multi-row products in polyethylene film + cardboard tray, without the use of the sealing bar. Not having to stop the product on the belt to make the bundle saves a considerable amount of time, packing up to 30 bundles per minute.

The WRAPJET line sleeve wrappers also allow you to make packages with customised films.

Power supply	V	220/400
Phase	ph	3
Electrical power	kW	58
Electric consumption	kWh	35
Air Pressure	bar	6
Air Consumption per cycle	nl	5
Hourly production	p/h (pph)	Up to 30 ppm
MAX product height	mm	380
MAX reel dimensions	mm	Ø 400x700
Worktop height	mm	Standard 1000+25
Machine dimensions	mm	13756x1650x h.2150
Tunnel infeed dimensions	mm	700x h.400
Tunnel chamber length	mm	2900
Machine weight	kg	4800

# Automatic Bundling Systems



## WRAPJET 30 INTEGRAL seamless film sleeve wrapper

The new series of Minipack-torre lines is characterised by the great versatility of the models on offer. In fact, they are able to package different types of goods, from cans of food preserves, to bottles, etc.

The WRAPJET 30 INTEGRAL automatic sleeve wrappers package any product with or without the support of a cardboard flap or tray.

With a WRAPJET 30 INTEGRAL sleeve wrapper it is possible to produce up to 30 packages per minute (depending on the product size), thanks to the packaging technique without sealing bar.

The WRAPJET line sleeve wrappers also allow you to make packages with customised films.

Power supply	V	220/400
Phase	ph	3
Electrical power	kW	58
Electric consumption	kWh	55
Air Pressure	bar	6
Air Consumption per cycle	nl	5
Hourly production	p/h (pph)	Up to 30 ppm
MAX product height	mm	380
MAX reel dimensions	mm	∅ 400x700
Worktop height	mm	Standard 1000+25
Machine dimensions	mm	13500x1650x h.2150
Tunnel infeed dimensions	mm	700x h.400
Tunnel chamber length	mm	2900
Machine weight	kg	4900