

MVC70 SEMI-AUTOMATIC SLEEVE WRAPPER

SEMI-AUTOMATIC SLEEVE WRAPPER WITH PUSHER SEALING BAR 700 MM
Semiautomatic with pusher



DESCRIPTION

The new series of Liberty Packaging sleeve wrapper 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 this 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 sleeve wrapper machines wrap both individual or multiple products in polyethylene film. The model is able to meet any wrapping requirement thanks to the wide range of options.

TECHNICAL FEATURES

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
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

MAIN FEATURES

Pneumatic pusher in line with scraper

Hot bar – sealing bar type with film cut by cold blade

Safety photocell that blocks the sealing bar if it encounters an obstacle in its path

Passage opening under the sealing bar 380 mm

Automatic upper and lower system to unwind the film reel with dragging rollers

Heatshrinking tunnel Length 1300 mm with air circulation system

Adjustable speed of the conveyor belt in the tunnel

Installed power 20 kW Average electricity consumption is reduced by about 40% during normal operation

Air consumption 15 nl/min

Pneumatic components that work with nonlubricated dry air

Switch for manual or semiautomatic operation

Power supply: Option between 3phases 220V and 400V 3phases + N + E

Machines compatible with Machinery Directive 2006/42/EC

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AVAILABLE OPTIONALS

Bundle cooling unit installed at the outlet of the tunnel in order to reduce the cooling time of the package making it more compact for subsequent handling



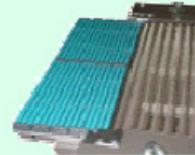
Film presser roller unit installed at the tunnel outlet: it compacts the excessive film that may remain on the sides of the package when total closure of the package is required



Machine mounted on wheels so that it can be moved without the aid of lifting equipment



Roller conveyor with thick rollers positioned at the tunnel exit, under the package cooling unit. Especially useful for packing groups of products using film only. These rollers facilitate the transit of the packages without causing any disintegration of them, resulting in a compact bundle once it is cooled.



Film spool insertion rollers - upper and lower - facilitate the operator in changing the spool.



Automatic end of spool system is a safety system that stops the film entering the rollers when the spool is finished, thereby avoiding possible damage and prolonged system downtime.



Automatic upper and lower film spool centering system by hand wheel.

