



PACKAGING MACHINES AND SHRINKWRAPPERS  
**TIDINESS AND CONVENIENCE FOR DELIVERY**

**BP1102AS**  
**BP802AS**  
**S870**  
**S560NA**  
**SL55**

**GIRBAU**

# PACKAGING MACHINES AND SHRINKWRAPPERS

## TIDINESS AND CONVENIENCE FOR DELIVERY

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**BP802AS**



**S870**



**S560NA**



**SL55**



### PACKAGING ALLOWS THE LAUNDRY TO OPTIMISE DISTRIBUTION OF THE LINEN

After folding the linen, packaging allows the laundry to organise the items, to prevent losses and keep the items hygienic during delivery to customer.

Girbau can enhance your laundry facilities with a range of L-seal hood packers and heat-shrink film wrappers, so that the linen is combined into packages to keep its correct fold and finish.

The **SL**, **S** and **BP** models aid laundries in the distribution of linen batches, without losing one iota of quality.



### BP1102AS

Automatic



#### MATERIAL

Polyethylene reels with a maximum width of 1,050 mm and a diameter of 350 mm.

#### TECHNOLOGY

Operates in automatic, semi-automatic or free passage mode. Designed for incorporating into a production line.

Sealing system with pneumatic sealing bar and cold blade film cutting.

Sealing clamp with a width of 1,070 mm and a maximum height of 380 mm.

Feeding conveyor with speed adjustment controlled by means of an inverter.

Motor-driven top and bottom unwinding.

Operates by reading the pack by photocell or by length of the pack.

Digital control panel with Flextron electronics.

10 different work cycle memories.

Shrinking tunnel with double chamber for large-scale productions.

### A COMPACT SHRINKWRAPPER FOR LARGE SIZES

The **BP1102AS** automatic front-loading shrinkwrapper adapts the in-line packaging to packages of large size items: quilts, blankets, towels or rugs.

Automatic loading via conveyor allows rapid input of the collected linen. The maximum packet length can reach 2 metres (2,000 mm) with a maximum production of up to 12 packs per minute or 720 packs per hour.

## BP802AS

Automatic



### MATERIAL

Polyethylene reels with a maximum width of 750 mm and a diameter of 350 mm.

### TECHNOLOGY

Operates in automatic, semi-automatic or free passage mode. Designed for incorporating into a production line.

Sealing system with pneumatic sealing bar and cold blade film cutting.

Feeding conveyor with speed adjustment controlled by means of an inverter.

Motor-driven top and bottom unwinding.

Operates by reading the pack by photocell or by length of the pack.

Digital control panel with Flextron electronics.

10 different work cycle memories.

Shrinking tunnel with double chamber.

### COMPACT IN-LINE SHRINKWRAPPER

Compact format with tunnel included, which makes this proposal a suitable packaging machine for connecting into the production line.

Packaging is done autonomously by automatic loading onto its conveyor belt, capable of taking large and indivisible packs.

The maximum packet length can reach 2 metres (2,000 mm) with a maximum production of up to 20 packs per minute or 1,200 packs per hour.

## S870

Manual



### MATERIAL

Polyolefin reels (polyethylene only in bagging) with a maximum width of 800 mm and a diameter of 300 mm.

### TECHNOLOGY

Sealing system with Teflon-coated sealing blade.

Hood fitted with double electromagnet for automatic holding and re-opening.

Mobile work table, to adapt the film more easily to the dimensions of the pack.

Control panel with LCD display for monitoring operations in progress.

Permanent sealing system cooling with liquid closed circuit.

Electronic card which simplifies the maintenance of the equipment and eliminates annoying noises.

Sealing and shrinking in 1 single operation.

### LARGER CAPACITY PACKAGING MACHINE

The S870 L-seal hood packer is designed to bag and shrink large packs manually.

The larger size of the hood compared to other models makes it possible to tackle larger-sized packages.

Welding dimensions: 620 mm wide, 310 mm high and 870 mm long.

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## S560NA

Semi-automatic



### MATERIAL

Polyolefin reels (polyethylene only in bagging) with a maximum width of 600 mm and a diameter of 300 mm.

### AUTOMATION FOR HIGH SPEED PACKAGING

The S560NA L-seal hood packer incorporates automation in the process of packaging linen in order to achieve a higher productivity of up to 900 packs per hour.

It is especially recommended in industrial laundry facilities requiring the final packaging process in packs.

Welding dimensions: L 430 mm wide, 260 mm high and 560 mm long.

### TECHNOLOGY

Sealing system with cooled Teflon-coated sealing strip.

Continuous cycle automated operating cycle with sealing arm lowered with the desired time interval.

Possibility of lowering the sealing box using a push-button.

Hood fitted with automatic re-opening.

Automatic expulsion of the finished pack with motorised mesh.

Control panel with LCD display for monitoring operations in progress.

Permanent sealing system cooling with liquid closed circuit.

Sealing and shrinking in 1 single operation.

## SL55

Manual



### MATERIAL

Polyolefin reels (polyethylene only in bagging) with a maximum width of 600 mm and a diameter of 250 mm.

### SPEED IN MANUAL BAGGING AND SHRINKING

The SL55 L-seal hood packer seals and heat-shrinks in a single action, thereby speeding up the process and achieving a capacity of up to 300 packs per hour.

The packing level and the reel bracket can be adjusted to handle the creation of different sized packs (max: 430 mm wide, 260 mm high, 560 mm long).

The SL55 packer is manual and is an efficient alternative for the creation of small packages. It requires little maintenance and has a reduced energy consumption.

### TECHNOLOGY

Sealing system with Teflon-coated sealing strip.

Hood fitted with electromagnet for automatic holding and re-opening.

Control panel with LCD display for monitoring operations in progress.

Regulating, time adjustment and temperature and memorising of up to 6 operating programs.

Sealing and shrinking in 1 single operation.

			AUTOMATIC SHRINKWRAPPER FOR LINE		HOOD PACKER		
MODEL			BP1102AS	BP802AS	S870	S560 NA	SL55
Maximum welding dimensions (*)	Length Max.	mm (in.)	2,000 (78,74)		800 (31,50)	500 (19,68)	
	Width Max.		900 (35,43)	600 (23,62)	500 (19,68)	380 (14,96)	
	Height Max.		380 (14,96)		310 (12,20)	260 (10,24)	
Electrical data	Power consumption	kW	26.7		5.1	3.7	
	Voltage	V	380 V 3 phases + neutral + earth			220	
Air consumption and pressure		litres / pack	13 (pressure 6 bar)				
Production		Packs/h	Up to 720	Up to 1,200	Up to 250	Up to 900	Up to 300
Packaging material			Polyethylene		Polyolefin / Polyethylene		
Maximum reel width		mm (in.)	1,050 (41,34) (350 diameter)	750 (29,53) (350 diameter)	800 (31,50) (300 diameter)	600 (23,62) (300 diameter)	
Machine dimensions		mm (in.)	3,700 x 1,710 x 2,265 (145,67 x 67,32 x 89,17)	3,670 x 1,410 x 2,265 (144,48 x 55,51 x 89,17)	1,900 x 1,050 x 1,190 (74,80 x 41,34 x 46,85)	2,010 x 790 x 1,115 (79,13 x 31,10 x 43,90)	1,240 x 805 x 1,100 (48,82 x 31,69 x 43,31)
Net weight		kg (lbs.)	980 (2.160,53)	845 (1.862,91)	191 (421)	156 (343,9)	96 (209,4)
Hood lowering			-	-	Manual	Auto	Manual
Hood hold-down			-	-	Using electromagnet		
Cycle activation			Automatic or semi-automatic activation		Button or programmed cycles		
Sealing system			Pneumatic sealing bar		Teflon-coated sealing strip		

\* Las dimensiones del paquete deben ser cerca del 20% más pequeñas que las dimensiones máximas de soldadura



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