



## Shrink Bundler with Welding Bar Side infeed and Vertical collator

Safe

Versatile

Easy to use

Economical



Autopack SLV is a Bundle Shrink Wrapper specifically designed for stacking and shrink wrapping flat rectangular shaped and/or stackable product such as pharmaceutical cartons, soap cakes, toothpaste cartons, paper reams, and many others. It is available in single track or tandem operation.

**Straight or Curve infeed**



**Single track or Tandem operation**



**90 degree or Inline outfeed**



### The Autopack Package :Faster - Smaller - Better Pack - Less Energy

#### Standard Features

- Quick & Easy changeover
- Stainless steel construction
- Speed up to 40 ppm (twin tracks)
- Line Control & Communication
- Integrated Control & User friendly HMI
- Better shrink through more efficient air circulation

#### Optional Features

- Printed film registration device
- Tear strip perforation device
- Card / Leaflet inserter
- Single track or Tandem operation



Autopack designers pay particular attention to specifying materials and finishes that are durable, do not affect the packaged product and remain serviceable for a long time.

**Explore Shrink Wrapping and our range of Machines at  
[www.autopack.com](http://www.autopack.com)**



## Side infeed and Vertical collator

### Operation

- Once the product leaves the carton machine, it is then transported into the Autopack wrapping unit, by means of a side mounted conveyor.
- Here, the cartons accumulate until a full layer is counted, then the layer is elevated to the table level where it is supported by suitable latches. This activates horizontal pusher which transfers the collation behind the welding bar where it undergoes the sleeve wrapping operation.

- As the welding bar ascends the pusher advances to transfer the new collation into the welding position, at the same time displacing the previously wrapped collation onto continuously moving shrink tunnel conveyor. The wrapped collation soon enters the shrink tunnel chamber where recirculated hot air causes the wrap to shrink, and tightly conform to the contours of the contents.
- Once the pack is out of the hot chamber, forced air cooling is used to tighten the sleeve wrap to achieve a strong, secure pack ready for stacking on a pallet or placing in a shipping carton.

Specifications		45SLV		60SLV		62SLV		82SLV		
(All parameters in mm except "Film thickness")		L20 / M25 / M35		M25 / M35		M25 / H35		M25 / H35		
Film	Max roll width	wf	430		580		2x270		2x350	
	Film thickness (µm)	tf	35 < tf < 100							
	Max roll dia	df	300 or max roll weight 25kg (whichever comes first)							
Pack Size	Min-Max pack width <sup>1)</sup>	wp	90-370		90-510		90-220		90-310	
	Min-Max pack depth <sup>2)</sup>	dp	60-240		60-240		60-210		60-210	
	Max pack height	hp	150 / 200 / 300		200 / 300		200 / 300		200 - 300	
	Min-Max carton depth	dc	60-240		60-240		60-210		60-210	
	Min-Max carton height	hc	10-75		10-75		10-50		10-50	
	Min-Max carton width	wc	20-370		20-510		20-220		20-310	
Packing Speed	Without collation	Packs/min	15-20 / 18-28 / 18-28		18-28		Up to 40		Up to 35	
	With collation <sup>3)</sup>	Packs/min	10-15 / 12-22 / 12-22		12-22		15-25		10-20	
Electrical Supply	Average power	kW	8 / 8 / 9		9 / 10		10 / 20		11 / 24	
	Max power	kW	11 / 12 / 13		13 / 15		14 / 28		16 / 35	
Available in 220/380/415, 3ph, N+E, 50/60Hz										
Compressed Air	Working pressure	kPa	500		600		600		650	
	Consumption	NL/Cycle	11		15		15		25	
		CFM	6		8		8		9	

#### Note:

- 1) Maximum stated pack width can only be achieved if the pack depth and the height are not at their maximum. In general as the pack depth or height goes up, then for a given film size, width of the pack must decrease.
- 2) The values specified are to satisfy most applications but if they don't accommodate your product size please contact us as we may be able to vary some machine parameters during the manufacturing process.
- 3) Stacking speed is much dependent on collation pattern and carton size. 150 cartons/min would be typical speed for a small carton stacked 4 wide x 3 high (12 pack) collation.
- 4) Depending on customer's products range, different transfer tables may be used between wrapper and tunnel. This will alter values of L.
- 5) Infeed / Outfeed height adjustable +70mm. Extension possible on request.

Dimensions		45SLV		60SLV		62SLV		82SLV		
(All parameters in mm)		L20 / M25 / M35		M25 / M35		M25 / H35		M25 / H35		
Total System	Overall Length <sup>4)</sup>	L	2470 / 2970 / 2970		2970		3890		2970 / 3890	
	Width	W	650		800		970		1065	
	Infeed Height <sup>5)</sup>	Hi	730		730		730		730	
	Outfeed Height <sup>5)</sup>	Ho	830		830		830		830	
	Wrapper Height	Hw	1690		1690		1690		1690	
	Tunnel Height	Ht	1720 / 1820 / 1920		1820 / 1920		1820 / 1870		1820 / 1920	
Infeed Conveyor	Length	Li	730		730		1100		1100	
Outfeed Roller	Length	Lo	750		1500		1500		1500	
	Width	Wo	330		480		500		700	

The above parameters are constantly reviewed and updated and may vary from project to project depending on customers requirements.

