

## Shrink Bundler with Welding Bar Side infeed with Horizontal collator for uneven products

Safe

Versatile

Easy to use

Economical



Autopack SLR is a medium speed Bundle Shrink Wrapper designed for collating and packing unstable products such as bottles, jars, cans with unusual shapes from various industries (pharmaceutical, cosmetic, grocery or chemical). SLR model can also be used for wrapping of pre-filled trays. It is among the most compact solutions on the market, available in single, double even triple track configuration for speed up to 50 packs/min.

**Single lane side infeed**



**Single, double or triple tracks**



**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 22 ppm for single track
- 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
- High product stabiliser
- Curved infeed
- Special option for handling aerosol
- Single, double or triple track 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.Hollandpkg.com](http://www.Hollandpkg.com)

## Side infeed with Horizontal collator for uneven products

### Operation

- After filling, capping and labelling, product containers are then transported into the Autopack wrapping unit, by means of side mounted conveyor.
- Here, a pneumatic pusher collates the containers into a preset pack formation, which is then transferred forward into the welding position.
- At this stage the pack is clamped, the welding bar descends to complete the wrap, and the pusher returns to prepare the next collation of products.

- 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 tray 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 conforms to the contours of the contents.
- Once the pack is out of 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			45SLR	60SLR	62SLR	82SLR
(All parameters in mm except "Film thickness")			L20 / M25 / M35	M25 / M35	M25 / M35 / M40	M25 / M35 / M40
<b>Film</b>	Max roll width	wf	430	580	240	370
	Film thickness (µm)	tf	35 < tf < 100			
	Max roll dia	df	300 or max roll weight 25kg (whichever comes first)			
<b>Pack Size</b>	Max pack width <sup>1)</sup>	wp	320	420	200	310
	Max pack depth <sup>2)</sup>	dp	230	300	300	400
	Max pack height <sup>1)</sup>	hp	200 / 250 / 350	250 / 350	250 / 350 / 400	250 / 350 / 400
<b>Single Product</b>	Diameter min-max <sup>3)</sup>	d	25-100	25-200	25-200	25-200
<b>Packing speed</b>	Without collation	Packs/min	17-22 / 20-25 / 20-25	20-25	20-40 / 20-38 / 20-36	20-40 / 20-38 / 20-36
	With collation <sup>4)</sup>	Packs/min	12-15 / 14-17 / 14-17	14-17	12-26 / 12-26 / 12-24	12-26 / 12-26 / 12-24
<b>Electrical Supply</b>	Average power	kW	8 / 8 / 10	11 / 13	11 / 13 / 13	11 / 13 / 13
	Max power	kW	11 / 12 / 13	15 / 18	15 / 18 / 18	16 / 19 / 19
Available in 220/380/415, 3ph, N+E, 50/60Hz						
<b>Compressed Air</b>	Working pressure	kPa	500	600	600	650
	Consumption	NL/Cycle	11	14 / 15	23	25
		CFM	6	7 / 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) The parameter "d" refers to the range of adjustment for collating of cylindrical shape products. Rectangular shape products can be collated without table guiding, hence the value of "d" may be easily increased, but not exceeding "dp".
- 4) The final speed is very much dependent on the method of collating, shape size and nature of the product as well as the size of the collation, 150 units/min would be typical speed for a 330ml cylindrical container with a base dia of, say 50, collated into a 12 pack.
- 5) Depending on customer's products range, different transfer tables may be used between wrapper and tunnel. This will alter values of L.
- 6) Height is adjustable from 830mm up to 900mm. Extension possible on request.

Dimensions			45SLR	60SLR	62SLR	82SLR
(All parameters in mm)			L20 / M25 / M35	M25 / M35	M25 / M35 / M40	M25 / M35 / M40
<b>Total system</b>	Overall Length <sup>5)</sup>	L	2505 / 3005 / 3005	3005	3005	3905
	Width	W	650	800	800	1000
	Infeed Height <sup>6)</sup>	Hi	830	830	830	830
	Outfeed Height <sup>6)</sup>	Ho	830	830	830	830
	Wrapper Height	Hw	1690	1690	1690	1690
	Tunnel Height	Ht	1720 / 1820 / 1920	1820 / 1920	1820 / 1920 / 1970	1820 / 1920 / 1970
<b>Infeed conveyor</b>	Length	Li	600 / 800 / 800	775	775	1075
<b>Outfeed Roller</b>	Length	Lo	750	1500	750	750
	Width	Wo	350	500	500	700

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

