

# autopack

## Automatic with Oval Bottle Handling

Safe

Versatile

Easy to use

Economical



Autopack SLO Bundle Shrink Wrapper with welding bar is the ideal solution for collation and wrapping of oval shaped containers. Depending on speed and shape, the machine can be with or without feedscrew. It is among the most compact solutions on the market, available in single track or tandem configuration.

**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 22 ppm
- 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
- Special option for handling aerosol
- 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)



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### Operation

● After filling, capping and labeling, product containers are then transported into the Autopack wrapping unit, by means of a side mounted conveyor. Depending on the speed and the shape, the containers are turned 90 degree either using Autopack unique system with conveyors or standard pair of feedscrews.

● The containers are entering the wrapper with proper orientation and preselected pattern. Here, a pneumatic pusher collates the containers into a preselected 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 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			45SLO	60SLO	62SLO	82SLO
(All parameters in mm except "Film thickness")			L20 / M25 / M35	M25 / M35	M25	M25 / M35
<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	330	450	200	310
	Max pack depth <sup>2)</sup>	dp	170	170	170	170
	Max pack height	hp	200 / 250 / 350	250 / 350	250	250 / 350
<b>Single Product</b>	Diameter min-max <sup>3)</sup>	d	20-85	20-85	20-85	20-85
<b>Packing Speed</b> <sup>4)</sup>	Packs/min		13-15 / 13-22 / 18-22	18-22	30-40	30-40
<b>Electrical Supply</b>	Average power	kW	8 / 9 / 10	10 / 11	11	11 / 13
	Max power	kW	12 / 12 / 14	14 / 15	16	16 / 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	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 collation.

5) Depending on customer's product range, different transfer tables maybe 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			45SLO	60SLO	62SLO	82SLO
(All parameters in mm)			L20 / M25 / M35	M25 / M35	M25	M25 / M35
<b>Total System</b>	Overall Length <sup>5)</sup>	L	2470 / 2970 / 2970	2970	2970	2970
	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
<b>Wrapper</b>	Height	Hw	1690	1690	1690	1690
<b>Shrink Tunnel</b>	Height	Ht	1600 / 1620 / 1720	1620 / 1720	1620	1620 / 1720
<b>Infeed Conveyor</b>	Projection	Cp	1600	1600	1600	1600
<b>Outfeed Roller</b>	Length	Lo	750	750	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.

