



Safe

Versatile

Easy to use

Economical



## Fully automatic with oval bottle handling

This machine has a specifically designed infeed and grouping section to enable fast and efficient handling of oval shaped products resulting in attractive and tight packs.



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

### Standard Features

- Integrated Controls and user-friendly HMI
- Stainless Steel finish
- Speeds up to 22 ppm
- Less floor area and less energy
- Line control and communication
- Better shrink through more efficient air circulation
- 5 minute size change, using quick release handles and one clip in change part.
- Lower tunnel temperature, important for cosmetic, pharmaceutical & chemical

### Optional Features

- High Product stabiliser
- Printed film registration device
- Tear Strip Perforation device
- Curved infeed
- Special option for aerosol packing



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)



## Fully Automatic oval bottle handling



V16905

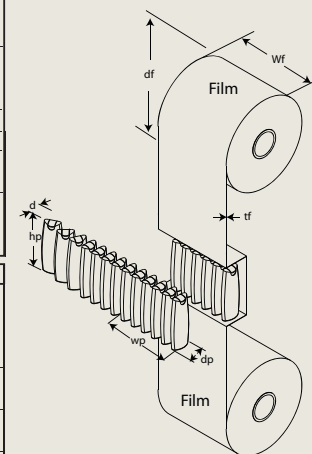
### Operation

- After filling, capping and labeling, product containers are then transported into the Autopack wrapping unit, by means of a side mounted conveyor.
- Here, a pneumatic pusher collates the containers into a preselected pack formation, which upon completion is 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 product.

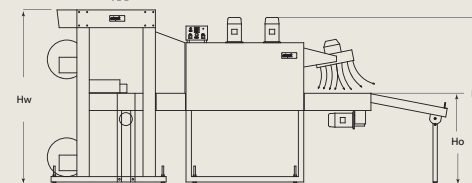
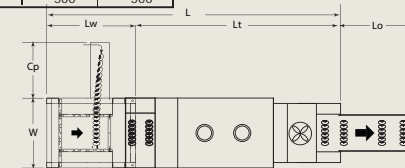
- As the welding bar ascends the pusher advances to transfer the new collation into the welding position, at the same time displacing the previously wrapped collation onto continuously moving shrink tunnel conveyor.
- The wrapped collation soon enters the shrink tunnel chamber where recalculated hot 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	(All dimensions are in mm, except *Film thickness*)	45SLOL20	45SLOM25	45SLOM35	60SLOM25	60SLOM35	
Film	Max roll width	wf	430	430	430	580	580
	Max thickness (µm)	tf	80	100	100	120	120
	Max roll dia	df	300	300	300	300	300
Pack Size	max pack width <sup>1)</sup>	wp	330	330	330	450	450
	max pack depth <sup>2)</sup>	dp	220	220	220	300	300
	max pack height	hp	200	250	350	250	350
	Single product	Diameter min-max <sup>3)</sup>	d	20 - 75	20 - 75	20 - 75	25 - 100
Packing speed	Packs/min		18 - 22	18 - 22	18 - 22	18 - 22	18 - 22
	Electrical supply	380/415V+N+E	A/ph	16	16	18	19
Average Power usage	KW		6	6	7	7	8
	Air Consumption	Air pressure	kPa	500	500	500	600
Air usage per pack	NL		11	11	11	14	15
	Cubic Feet/Min	cfm	6	6	6	7	8

Dimensions		45SLOL20	45SLOM25	45SLOM35	60SLOM25	60SLOM35
Total system	Overall Length <sup>5)</sup>	L	2470	2970	2970	2970
	Width	W	650	650	650	800
	Infeed Height + 70	Hi	830	830	830	830
	Outfeed Height + 70	Ho	830	830	830	830
Wrapper	Length <sup>5)</sup>	Lw	970	970	970	970
	Height	Hw	1690	1690	1690	1690
Shrink Tunnel	Length	Lt	1500	2000	2000	2000
	Height	Ht	1600	1620	1720	1620
Infeed conveyor	Projection	Cp	590	815	815	815
	Indent	Ci	560	560	560	535
Outfeed roller	Length	Lo	500/750	750	750	1500
	Width		350	350	350	500



- 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. If in doubt, contact your local Autopack representative or the distributor.
- 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 and Lw.



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