



Safe

Versatile

Easy to use

Economical



Semi-automatic series

Semi-automatic is a versatile packing machine particularly suited for contract packaging or when product size and collation changes many times per day.



Autopack Machine Advantages

- Speeds up to 12 ppm
- Integrated Controls
- Tighter wrap with up to 2% film saving
- Adjustable in 5 minutes with use of quick release handles for adjustments and clip in change parts
- Advanced Welding System producing strong and attractive welds.
- Better shrink-through more efficient air circulation
- Lower tunnel temperature, important for cosmetic, pharmaceutical & chemical product
- Occupy up to 15% less floor space and uses less energy

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



Semi - Automatic Series

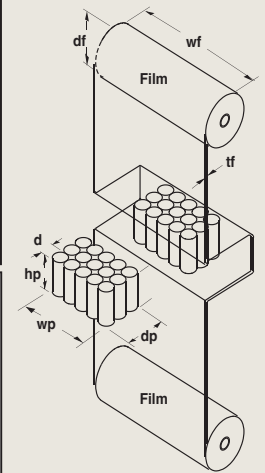
Operation

- After filling, capping and labeling, product to be shrink packaged is presented to the machine on a conveyor or trolley.
- Here, the operator assembles a desired group of product in front of the hand operated (or pneumatically assisted) pusher. Once ready, the operator advances the pusher to transfer the pack to the welding and wrapping position.
- At this stage the pack is clamped. As the operator returns the pusher the weld bar automatically descends to complete the wrap, cut and seal the film. In the meantime, operator prepares the next group of products.

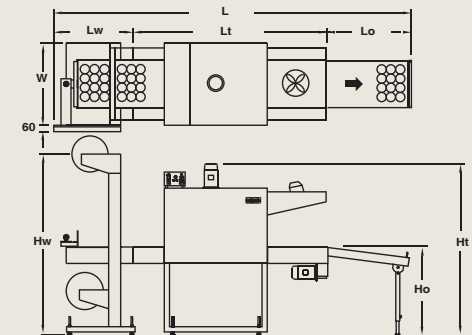
- As the welding bar ascends the operator advances the pusher to transfer the new collation into the welding position, at the same time displacing the previously wrapped collation onto continuously moving shrink tunnel conveyor.
- The wrapped collation soon enters the shrink tunnel chamber where recirculated 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			45SSOM25	60SSOM35	80SSOH35	80SSOH40
Film	Max roll width	wf	420	550	750	750
	Max thickness (µm)	tf	100	100	100	100
	Max roll dia	df	320	320	320	320
Pack Size	max pack width ¹⁾	wp	350	450	650	650
	max pack depth ²⁾	dp	320	320	420	420
	max pack height	hp	250	350	350	400
Single product	Diameter min-max	d	20-120	20-240	25-340	25-340
Packing speed ³⁾		Packs/min	8-16	8-16	8-14	8-14
Electrical	380/415V+N+E	A/ph	16	21	32	36
	Average Power usage	kW	6	7.5	10	12
Pneumatic	Air pressure	kPa	500	500	600	600
	Air usage per pack	NL	4	5	5	6.5
	Cubic Feet /Min	cfm	2.5	2.8	2.8	3.2

Dimensions			45SSOM25	60SSOM35	80SSOH35	80SSOH40
Total system	Overall Length ⁴⁾	L	3480	4230	5130	5130
	Width	W	650	800	1000	1000
	Outfeed Height	Ho	830	830	830	830
Wrapper	Length ⁴⁾	Lw	730	730	830	830
	Height	Hw	1780	1780	1780	1780
Shrink Tunnel	Length	Lt	2000	2000	2800	2800
	Height	Ht	1510	1610	1610	1710
Outfeed Roller	Length	Lo	750	1500	1500	1500
	Width		350	500	700	700



- 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) Since the machine is operator controlled the speed is very much dependent on the operator, particularly if the product has to be manually collated. While a skilled operator can push up to 20 single packs per min, his speed will drop to say 10 ppm if he has to collate the product into six packs.
- 4) Depending on customer's products range, different transfer tables maybe used between wrapper and tunnel. This will alter values of L and Lw.



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