

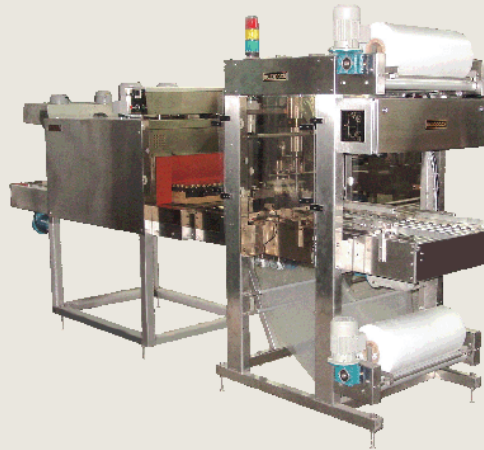


Safe

Versatile

Easy to use

Economical



## Fully Automatic Inline Tray Handling

This machine is designed for Sleeve Wrapping of product already loaded on trays, single boxes or stacked rigid items.



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

#### Standard Features

- Integrated Controls and user-friendly HMI
- Stainless Steel finish
- Less floor area and less energy
- Speeds from 12 - 22 ppm.
- Tighter wrap with up to 2% film saving
- 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
- 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)



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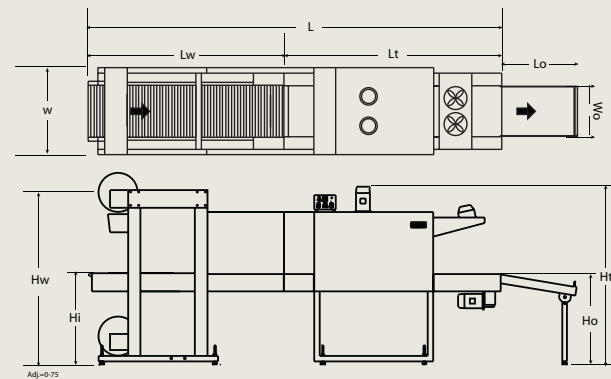
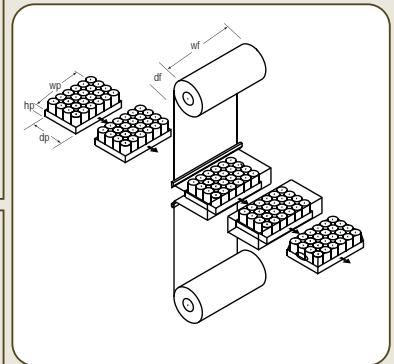
### Operation

- Once product is collated and dropped into a tray, it is then transported into the Autopack tray wrapping unit, by means of an inline infeed.
- Here, the trays are separated by accelerating roller infeed creating a gap sufficient for the welding bar to get in between.
- Once near the welding bar, a PE cell detects the leading edge of the tray. Nothing happens until the trailing edge restores the beam and a time delay is introduced to allow the product to cross the welding bar.

- At the end of the time delay out feed lifter assembly lifts the tray above the rollers and stops it. At the same time the welding bar descends to make the sleeve on the pack. In the meantime any approaching trays at the infeed are stopped by the PE actuating the infeed lifter frame and lifting the product off the infeed rollers.
- At the end of the weld/cut time the welding bar ascends ready for the next tray. In the meantime, the already sleeve wrapped tray is driven towards the shrink tunnel, goes through the heating and cooling stages to produce a firmly wrapped package.

Specifications <small>(All dimensions are in mm, except *film thickness*)</small>		60SITM25	60SITM35	60SITH35	80SITM35	80SITH35	
Film	Max roll width	wf	580		780		
	Max thickness (µm)	tf	120		120		
	Max roll dia	df	350		350		
Pack Size	max pack width <sup>1)</sup>	wp	240-470		240-670		
	max pack depth <sup>2)</sup>	dp	200-400		200-400		
	max pack height	hp	250	350	350	350	
			12-22	12-22	12-22	12-18	12-18
Packing speed	trays/min						
Supplier	380/415V+N+E	A/ph	19	21	21	36	38
	Average Power usage	kW	7	8	14	15	16
Air Consumption	Air pressure	kPa	600	600	600	650	650
	Air usage per cycle	NI	14	15	15	25	25
	Cubic feet/min	cfm	7	8	8	9	9

Dimensions		60SITM25	60SITM35	60SITH35	80SITM35	80SITH35
Total system	Overall Length <sup>3)</sup>	L	3520	4320	4320	
	Width	W	905		1105	
	Infeed Height (min)	Hi	830+Adj		830+Adj	
	Outfeed Height (min)	Ho	830+Adj		830+Adj	
Wrapper	Length <sup>3)</sup>	Lw	1505		1505	
	Height	Hw	1840		1840	
Shrink Tunnel	Length	Lt	2000	2800	2800	2800
	Height (min)	Ht	1620	1720	1750	1720
Outfeed Roller	Length	Lo	750-1500		750-1500	
	Width	Wo	500		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. Product can also longer than specified only limited if the pack is acceptable. 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) Depending on customers product range, different transfer tables maybe used between wrapper and tunnel. This will alter values of L and Lw.

Manufactured by: **AUTOPACK CO., LTD.**

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