



Safe

Versatile

Easy to use

Economical



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

Fully automatic inline tray handling



Autopack Machine Advantage

- Adjustable in 5 minutes with use of quick release handles for adjustments and clip in change parts
- Tighter wrap with up to 2% film saving
- Human Machine Interface (HMI)
- Speeds up to 22 trays / min
- Integrated Controls
- Occupy up to 15 % less floor space and uses less energy
- Film perforation for easier opening
- LCD Touch Screen



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



Fully Automatic Inline Tray Handling



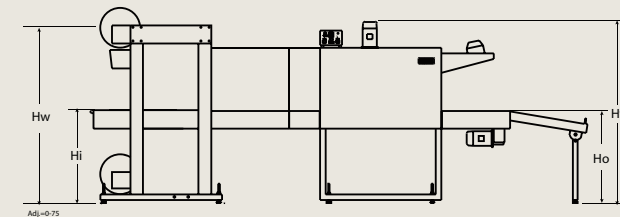
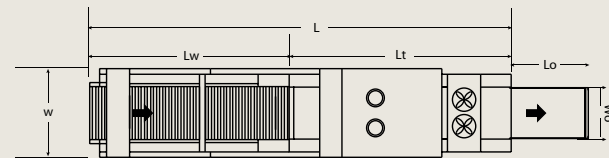
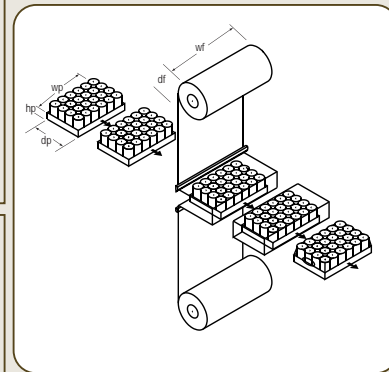
Operation

- 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			60SITM20	60SITM30	60SITH35	80SITM30	80SITH40
Film	Max roll width	wf	580			780	
	Max thickness	tf	120			120	
	Max roll dia	df	320			320	
Pack Size	max pack width ¹⁾	wp	240-470			240-670	
	max pack depth ²⁾	dp	330			400	
	max pack height	hp	235	325	325	325	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			60SITM20	60SITM30	60SITH35	80SITM30	80SITH40
Total system	Overall Length ³⁾	L	3520	4320	4320		
	Width	W	800		1000		
	Infeed Height (min)	Hi	830+Adj		830+Adj		
	Outfeed Height (min)	Ho	830+Adj		830+Adj		
Wrapper	Length ³⁾	Lw	1520		1520		
	Height	Hw	1800		1800		
Shrink Tunnel	Length	Lt	2000	2800	2800	2800	
	Height (min)	Ht	1510	1610	1660	1610	1710
Outfeed Roller	Length	Lo	750-1500		1500-2250		
	Width	Wo	480		580		



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.**

98/50 Moo11, Phutthamonthon Sai 5 Rd,
Raikhing, Sampran, Nakornpathom, 73210
Tel: (66) 2 811- 8340, Fax: (66) 2 811- 8341

Distributed by: