autopack

Shrink Bundler with Welding Bar
Inline infeed for prefilled Trays

Safe

Versatile

Easy to use

Economical

Autopack SIT with welding bar is a medium speed Bundle Shrink Wrapper designed to handle pre-loaded trays, single boxes or stacked rigid items. The inline design combined with Autopack compact footprint wrapper and tunnel facilitate economical use of valuable factory space.

Direct connection to tray packer

Inline infeed

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 12 - 22 ppm
- Integrated Control & User friendly HMI
- Better shrink through more efficient air circulation

Optional Features

- Printed film registration device
- Tear strip perforation device
- Special option for handling aerosol

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

Inline infeed for prefilled Trays

Operation

- After product loading into trays or shippers, these trays/shippers are transported into the Autopack tray wrapping unit, by means of an inline infeed.
- Here, the trays are separated to create gap for the welding bar to get in between.
- Once near the welding bar, a PE cell detects the leading edge of the tray and, as it moves through the web of film, the trailing edge. Here the time delay is introduced to allow the product to pass the welding bar.
- At the end of the time delay outfeed 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			60SITM25	60SITM35	60SITH35	80SITM35	80SITH35
Film	Max roll width	**wf**	580	580	580	780	780
	Film thickness (µm)	**tf**	35 < tf < 100				
	Max roll dia	**df**	300 or max roll weight 25kg (whichever comes first)				
Pack Size	Min-Max pack width [1]	**wp**	240 - 470	240 - 470	240 - 470	240 - 670	240 - 670
	Min-Max pack depth [2]	**dp**	200 - 400	200 - 400	200 - 400	200 - 400	200 - 400
	Max pack height	**hp**	250	350	350	350	350
Packing Speed		**Trays/min**	12-22	12-22	12-22	12-18	12-18
Electrical Supply	Average power	**kW**	10	11	20	13	24
	Max power	**kW**	14	15	28	19	35
Available in 220/380/415, 3ph, N+E, 50/60Hz							
Compressed Air	Working pressure	**kPa**	600	600	600	650	650
	Consumption	**NL/Cycle**	14	15	15	25	25
		CFM	7	8	8	9	9

Dimensions			60SITM25	60SITM35	60SITH35	80SITM35	80SITH35
Total System	Overall length [3]	**L**	3520	3520	4320	4320	4320
	Width	**W**	905	905	905	1105	1105
	Infeed height [4]	**Hi**	830	830	830	830	830
	Outeed height [4]	**Ho**	830	830	830	830	830
	Wrapper Height	**Hw**	1840	1840	1840	1840	1840
	Tunnel Height	**Ht**	1820	1920	1870	1920	1870
Outfeed Roller	Length	**Lo**	750/1500	750/1500	750/1500	750/1500	750/1500
	Width	**Wo**	500	500	500	700	700

The above parameters are constantly reviewed and updated and may vary from project to project depending on customers requirements.

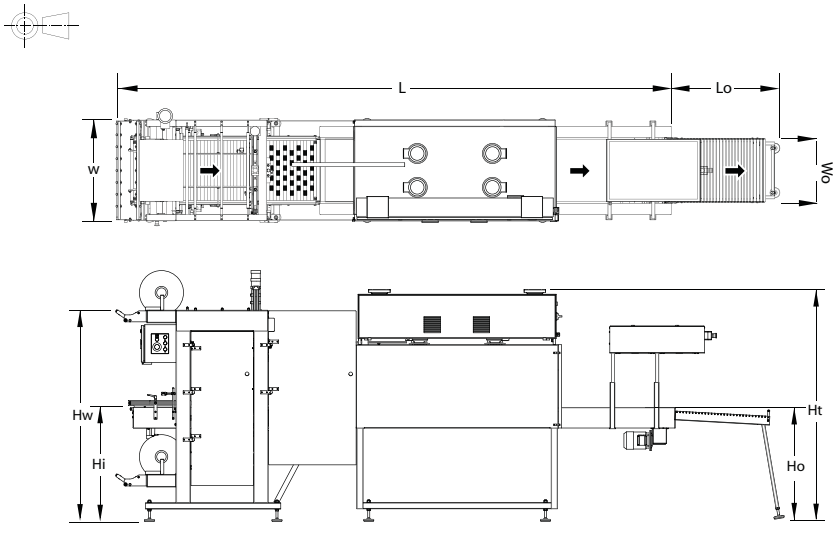
Note:

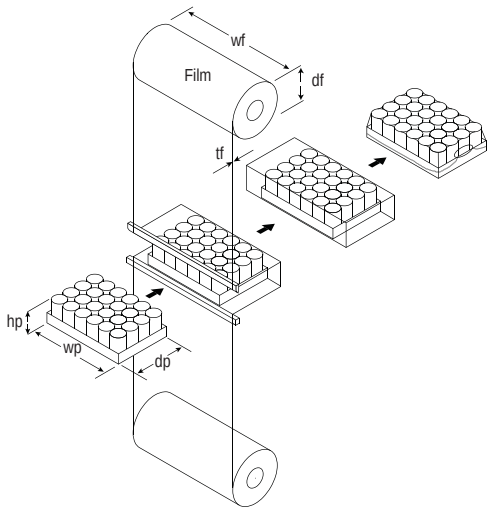
1) Maximum stated pack width can only be achieved if the pack depth and the height are not at their maximum. In general as the pack depth or height goes up, then for a given film size, width of the pack must decrease.

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) Depending on customers product range, different transfer tables maybe used between wrapper and tunnel. This will alter values of L.

4) Height is adjustable from 830mm up to 900mm. Extension possible on request.





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