



## Shrink Bundler with Welding Bar Side infeed with Cardboard pad inserter

Safe

Versatile

Easy to use

Economical



Autopack SLC with welding bar is a medium speed Bundle Shrink Wrapper equipped with cardboard pad inserter. Side infeed can be single lane infeed with horizontal collator with collation done directly onto the pad. For higher speed line, the machine can be configured with multilane infeed also directly onto the pad. The use of cardboard pad gives extra strength to shrink wrapped products for better handling and stability on pallet for a minimum cost of cardboard.

**Single lane infeed with collation**



**Multiple infeed directly on Pad**



**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 14 ppm
- Line control and Communication
- Integrated control & User friendly HMI
- Better shrink through more efficient air circulation

#### Optional Features

- Printed film registration device
- Tear strip perforation device
- Curved infeed
- 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](http://www.autopack.com)**



## Side infeed with Cardboard pad inserter

### Operation

- After filling, capping and labeling, product containers are transported into the Autopack wrapping unit, on a side mounted conveyor. Depending on speed, single lane infeed with collator or multilane infeed is used. Cardboard pad is extracted from the side magazine and transferred at the grouping area where products are placed onto it either by successive pushes if single lane infeed version or direct transfer from conveyor if multilane infeed.
- Once complete, the pusher advances the whole collation with cardboard pad behind the welding bar. 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 products.

- 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 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 as shipping carton.

Specifications		(All parameters in mm except *Film thickness*)		60SLCM25	60SLCH35
Film	Max roll width	wf	580	580	
	Film thickness (µm)	tf	120	120	
	Max roll dia	df	300	300	
Pack Size	Max pack width <sup>1)</sup>	wp	400	400	
	Min pack Width	min wp	160	160	
	Max pack depth <sup>2)</sup>	dp	260	260	
	Max pack height	hp	200	350	
Cardboard Size	Min-Max cardboard width <sup>1)</sup>	wc	160-400	160-400	
	Min-Max cardboard depth	dc	120-260	120-260	
Packing Speed		Packs/min	8-14	5-10	
Electrical Supply	Average power	kW	10	20	
	Max power	kW	14	28	
Available in 220/380/415, 3ph, N+E, 50/60Hz					
Compressed Air	Working pressure	kPa	600	600	
	Consumption	NL/Cycle	3.7	3.4	
		CFM	1.8	1.2	

### 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 size of collation, a different transfer table between the wrapping station and the shrink tunnel may be used. This will alter the values of L.
- 4) Height is adjustable from 830mm up to 900mm. Extension possible on request.

Dimensions		(All parameters in mm)		60SLCM25	60SLCH35
Total System	Overall Length <sup>3)</sup>	L	3190	4000	
	Width	W	800	800	
	Infeed Height <sup>4)</sup>	Hi	830	830	
	Outfeed Height <sup>4)</sup>	Ho	830	830	
	Wrapper Height	Hw	1680	1680	
	Tunnel Height	Ht	1820	1870	
Infeed Conveyor	Length	Li	1545	1545	
Outfeed Roller	Length	Lo	750/1500	750/1500	
	Width	Wo	500	500	

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

