



Shrink Bundler with Welding Bar Side infeed No collation

Safe

Versatile

Easy to use

Economical



Autopack SLN with welding bar is a medium speed Bundle Wrapper designed to handle pre-loaded trays, single boxes or stacked rigid items. With its direct infeed in front of the pusher system, it is Autopack's fastest single track welding bar machine with speed up to 28 cycles/min. Autopack's compact footprint wrapper and tunnel facilitate economical use of valuable factory space.

Straight or Curve infeed



Pneumatic pusher



90 degree or Inline outfeed



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

Standard Features

- Quick & Easy changeover
- Stainless steel construction
- Speed from 12-28 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
- High product stabiliser
- 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



Side infeed No collation

Operation

- Once product is loaded into a tray or box, it is then transported into the Autopack wrapping unit, by means of side mounted conveyor. Here, a pneumatic pusher transfers the pack forward into the welding position.
- At this stage the pack is clamped, the welding bar descends to complete the wrap, and the pusher returns waiting for the next tray / box.
- As the welding bar ascends the pusher advances to transfer the next tray / box into the welding position, at the same time

displacing the previously wrapped tray onto the continuously moving shrink tunnel conveyor.

- The wrapped tray/box soon enters the shrink tunnel chamber where recirculated hot air causes the wrap to shrink, and tightly conforms to the contours of the contents.
- Once the pack is out of 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			45SLN	60SLN	80SLN
(All dimensions in mm except "Film thickness")			L20 / M25 / M35	M25 / M35	H25 / H35
Film	Max roll width	wf	430	580	780
	Film thickness (µm)	tf	35 < tf < 100		
	Max roll dia	df	300	300	300
Pack Size	Max pack width ¹⁾	wp	300	400	650
	Max pack depth ²⁾	dp	220	300	400
	Max pack height ¹⁾	hp	200 / 250 / 350	250 / 350	250 / 350
Packing speed ³⁾	Trays/min		15-20 / 18-28 / 18-28	15-25	12-22
Electrical Supply	Average power	kW	8 / 8 / 10	11 / 13	24
	Max power	kW	11 / 12 / 13	15 / 18	34
Available in 220/380/415, 3ph, N+E, 50/60Hz					
Compressed Air	Working pressure	kPa	500	600	650
	Consumption	NL/Cycle	17 / 17 / 18	19 / 21	29 / 32
	(@ 10 cycles/min)	SCFM	5.8 / 5.8 / 6.2	6.5 / 7.2	10.4 / 11.4

Note:

- 1) Maximum slate 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) The final speed is very much dependent on the method of collating, shape size and nature of product as well as the size of collation.
- 4) Depending on size of collation, different transfer tables between the wrapping station and the shrink tunnel may be used. This will alter the values of L.
- 5) Height is adjustable from 830mm up to 900mm. Extension possible on request.

Dimensions			45SLN	60SLN	80SLN
(All dimensions in mm)			L20 / M25 / M35	M25 / M35	H25 / H35
Total System	Overall Length ⁴⁾	L	2505 / 3005 / 3005	3095	4075
	Width	W	650	800	1000
	Infeed/Outfeed Height ⁵⁾ Hi/Ho		830	830	830
	Wrapper Height	Hw	1690	1690	1690
	Tunnel Height	Ht	1720 / 1820 / 1920	1820 / 1920	1770 / 1870
Infeed Conveyor	Length	Li	325 / 475 / 475	350 / 400	450 / 500
Outfeed Roller	Length	Lo	750-1500	750-1500	1500
	Width	Wo	350	500	700

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

