



## Shrink Bundler with Welding Bar Semi automatic Operator loading

Safe

Versatile

Easy to use

Economical



Autopack SSO is a Semi-Automatic Bundle Shrink Wrapper particularly suited for low speed application and/or contract packaging when product size, collation change many times per day. Product collation and pushing through the film is by operator, pneumatic pusher optional. Welding bar descends automatically only when the pusher is drawn back to home position to ensure operator safety.

### Manual collation & Pusher



### Pneumatic operated pusher



### 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 10 ppm

### Optional Features

- Machine mounted on wheels
- Pneumatic pusher
- 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](http://www.autopack.com)



## Semi automatic Operator loading

### Operation

- After filling, capping and labeling, the operator assembles a desired group of product in front of the hand operated (or pneumatically assisted) pusher. Once ready, the operator advances the pusher to transfer the pack to the welding and wrapping position.
- At this stage the pack is clamped. As the operator returns the pusher the welding bar automatically descends to complete the wrap, cut and seal the film. In the meantime, operator prepares the next group of products. As the welding bar ascends the operator advances the pusher 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 a shipping carton.

Specifications		(All parameters in mm except *Film thickness*)				
		45SSOM25	60SSOM35	80SSOH35	80SSOH40	
<b>Film</b>	Max roll width	<b>wf</b>	430	580	780	780
	Film thickness (µm)	<b>tf</b>	35 < tf < 100			
	Max roll dia	<b>df</b>	300 or max roll weight 25kg (whichever comes first)			
<b>Pack Size</b>	Max pack width <sup>1)</sup>	<b>wp</b>	350	450	650	650
	Max pack depth <sup>2)</sup>	<b>dp</b>	320	320	420	420
	Max pack height	<b>hp</b>	250	350	350	400
<b>Packing speed</b> <sup>3)</sup>	<b>Packs/min</b>	8-16	8-16	8-14	8-14	
<b>Electrical Supply</b>	Average power	<b>kW</b>	8	10	24	24
	Max power	<b>kW</b>	11	14	34	34
Available in 220/380/415, 3ph, N+E, 50/60Hz						
<b>Compressed Air</b>	Working pressure	<b>kPa</b>	500	500	600	600
	Consumption	<b>NL/Cycle</b>	4	5	5	6.5
		<b>CFM</b>	2.5	2.8	2.8	3.2

### 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. If they don't accommodate your product size, simply contact us as we may be able to vary some machine parameters during the manufacturing process.
- 3) Since the machine is operator controlled the speed is very much dependent on the operator, particularly if the product has to be manually collated.
- 4) Depending on size of collation, different transfer table between wrapping station and 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		(All parameters in mm)				
		45SSOM25	60SSOM35	80SSOH35	80SSOH40	
<b>Total system</b>	Overall Length <sup>4)</sup>	<b>L</b>	2730	2730	3630	3630
	Width	<b>W</b>	650	800	1000	1000
	Outfeed Height <sup>5)</sup>	<b>Ho</b>	830	830	830	830
	Wrapper Height	<b>Hw</b>	1780	1780	1780	1780
	Tunnel Height	<b>Ht</b>	1510	1610	1610	1710
<b>Outfeed Roller</b>	Length	<b>Lo</b>	750	1500	1500	1500
	Width	<b>Wo</b>	350	500	700	700

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

