

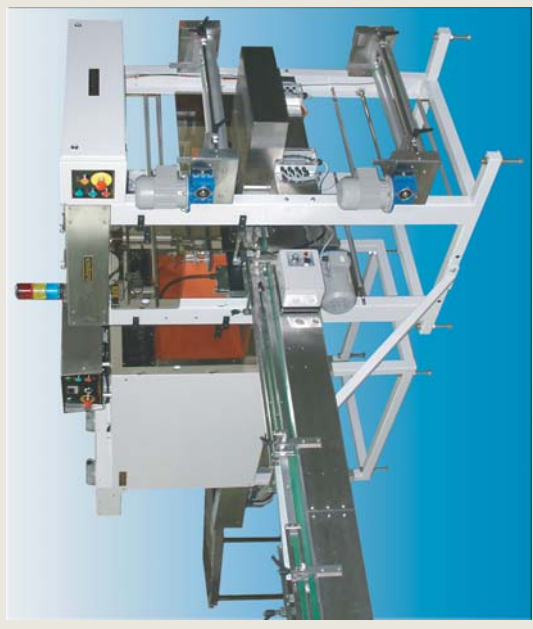


Safe

Versatile

Easy to use

Economical



By far the most popular machine for medium speed automatic collating and packing of cosmetic, pharmaceutical, grocery and chemical products. The machine can also be used for wrapping of pre-collated product on a tray.

Fully automatic universal system with integral horizontal collator



Autopack Machine Advantage

- Line Communication
- Easy film loading
- Speeds 12 - 28 ppm
- Tighter wrap with up to 2% film saving
- Adjustable in 5 minutes with use of quick release handles for adjustments and clip in change parts
- Advanced Solid Bar Welding System for strong, attractive welds
- Human Machine Interface (HMI)
- Better shrink-through more efficient air circulation
- Lower tunnel temperature, important for cosmetic, pharmaceutical & chemical products
- Occupy up to 15% less floor space and uses less energy
- Film perforation for easier opening
- Printed film registration device



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 Universal System with Integral Horizontal Collator

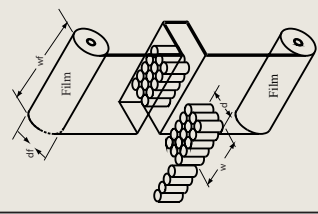
Operation

- After filling, capping and labelling, product containers are then transported into the Autopack wrapping unit, by means of a side mounted conveyor.
- here, a pneumatic pusher collates the containers into a preselected pack formation, which upon completion is transferred forward into the welding position.
- 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 product.

- 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 a shipping carton.

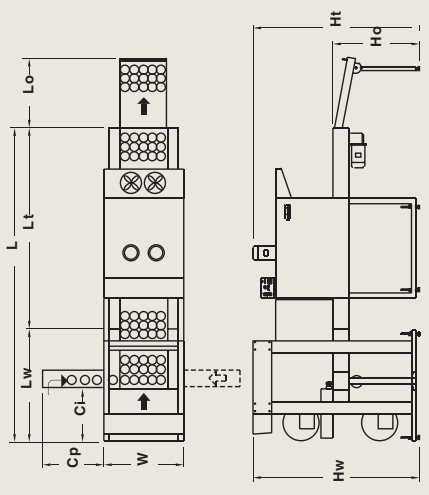
Specifications	45SLH120	45SLHM25	45SLHM30	60SLHM20	60SLHM30	80SLHH25	80SLHH35
Film	430	430	430	580	580	780	780
Max roll width	430	430	430	580	580	780	780
Max thickness	80	100	100	120	120	120	120
Max roll dia	320	320	320	320	320	320	320
Pack Size	330	330	330	480	480	680	680
max pack width ¹⁾	330	330	330	480	480	680	680
max pack depth ²⁾	220	220	220	300	300	400	400
max pack height	235	235	235	325	325	250	250
Single product	20-75	20-75	20-75	25-100	25-100	25-120	25-120
Packing speed	15-20	18-28	18-28	12-18	12-18	12-22	12-22
Without collation	10-15	12-18	12-18	12-18	12-15	8-15	8-15
With collation ⁴⁾	16	6	6	7	7	8	8
Supplier	380/415V, N+E	16	16	19	21	32	36
A/Ph	6	6	6	7	8	12	14
Average Power Usage	500	500	500	600	600	650	650
KVA	11	11	11	14	15	23	25
Air Consumption	6	6	6	7	8	9	9
NPa							
Air usage per pack							
NL							
CFM							

Note: All Specifications and Dimensions are same for SLU



Dimensions	45SLH120	45SLHM25	45SLHM30	60SLHM20	60SLHM30	80SLHH25	80SLHH35
Total system	2470	2970	2970	2970	2970	4200	4200
Overall Length ³⁾	650	650	650	800	800	1000	1000
Width	830	830	830	830	830	830	830
Infeed Height + 70	830	830	830	830	830	830	830
Outfeed height + 70	970	970	970	970	970	1400	1400
Length ³⁾	1610	1610	1610	1610	1610	1610	1610
Height	1500	2000	2000	2000	2000	2800	2800
Shrink Tunnel	1510	1510	1510	1510	1510	1540	1640
Length	590	815	815	815	815	1075	1075
Height	560	560	560	535	535	525	525
Infeed Conveyor	500-750	750	750	1500	1500	1500	2250
Projection	330	330	330	480	480	580	580
Outfeed Roller							
Length							
Width							

- 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. 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) The parameter "d" refers to the range of adjustment for collating of cylindrical shape products. Rectangular shape products can be collated without table guiding, hence the value of "d" may be easily increased, but not exceeding "qp"
- 4) The final speed is very much dependent on the method of collating, shape size and nature of the product as well as the size of collation. 1150 units/min would be a typical speed for a 330ml cylindrical container with a base dia. of say 50, collated into a 12 pack.
- 5) Depending on customers product range, different transfer tables may be used between wrapper and tunnel. This will alter values of L and LW.



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