

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.Hollandpkg.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 |

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.

| 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 |
| | Outfeed 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.

