



## Shrink Bundler with Welding Bar Side infeed on Multilane

Safe

Versatile

Easy to use

Economical



Autopack SLM is a medium speed Bundle Shrink Wrapper with welding bar designed for packing all product types that can be accumulated (i.e. bottles, cans, cartons). The machine has a side infeed with multiple lanes (lane divider optional) and is available in single track or tandem configuration.

**Multi lane infeed conveyor**



**Multi lane grouping table**



**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 55 ppm (twin tracks)
- 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
- Cardboard inserter
- Single track or tandem operation
- 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 on Multilane

### Operation

- After filling, capping and labelling, product containers are transported into the Autopack wrapping unit, by means of side mounted conveyor which delivers the products in 2 or 3 lanes onto the collation table.
- Once the table is full, the collation is transferred forward into the welding position with a single action of pneumatic pusher.
- 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 next 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 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                                 |                              |          | 45SLM   | 60SLM           | 62SLM     | 82SLM     |
|--|------------------------------|----------|---|-----------------|-----------|-----------|
| (All parameters in mm except "Film thickness") |                              |          | M25 / M35 / H35                                     | M25 / H25 / H35 | M25 / H35 | M25 / H35 |
| <b>Film</b>                                    | Max roll width               | wf       | 430   | 580             | 2x270     | 2x370     |
|  | Film thickness (µm)          | tf       | 35 < tf < 100                                       |                 |           |           |
|  | Max roll dia                 | df       | 300 or max roll weight 25kg (whichever comes first) |                 |           |           |
| <b>Pack Size</b>                               | Max pack width <sup>1)</sup> | wp       | 300   | 400             | 210       | 330       |
|  | Max pack depth <sup>2)</sup> | dp       | 220   | 300             | 160       | 200       |
|  | Max pack height              | hp       | 250 / 350 / 350                                     | 250 / 350 / 350 | 250 / 350 | 250 / 350 |
| <b>Packing Speed</b>                           | <b>Packs/min</b>             |          | 12-28   | 12-25           | 40-50     | 35-45     |
| <b>Electrical Supply</b>                       | Average power                | kW       | 8 / 10 / 17   | 10 / 20 / 20    | 10 / 20   | 11 / 24   |
|  | Max power                    | kW       | 12 / 13 / 24  | 14 / 28 / 28    | 14 / 28   | 16 / 35   |
| Available in 220/380/415, 3ph, N+E, 50/60Hz    |                              |          |   |                 |           |           |
| <b>Compressed Air</b>                          | Working pressure             | kPa      | 500   | 600             | 600       | 650       |
|  | Consumption                  | NL/Cycle | 11  | 14 / 15 / 15    | 14 / 15   | 23 / 25   |
|  |                              | CFM      | 6   | 7 / 8 / 8       | 7 / 8     | 9         |

### Note:

1) Maximum stated pack width can only be achieved if the pack depth and 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 do not 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             |                              |        | 45SLM              | 60SLM              | 62SLM       | 82SLM       |
|------------------------|------------------------------|--------|--------------------|--------------------|-------------|-------------|
| (All parameters in mm) |                              |        | M25 / M35 / H35    | M25 / H25 / H35    | M25 / H35   | M25 / H35   |
| <b>Total System</b>    | Overall Length <sup>3)</sup> | L      | 3005 / 3005 / 3805 | 3095 / 3895 / 3895 | 2970 / 3890 | 2970 / 3890 |
|                        | Width                        | W      | 650                | 800                | 970         | 1065        |
|                        | Infeed Height <sup>4)</sup>  | Hi     | 830                | 830                | 830         | 830         |
|                        | Outfeed Height <sup>4)</sup> | Ho     | 830                | 830                | 830         | 830         |
|                        | Wrapper Height               | Hw     | 1690               | 1690               | 1690        | 1690        |
|                        | Tunnel Height                | Ht     | 1820 / 1920 / 1870 | 1820 / 1770 / 1870 | 1820 / 1870 | 1820 / 1870 |
|                        | <b>Infeed Conveyor</b>       | Length | Li                 | 875                | 1165        | 1165        |
| <b>Outfeed Roller</b>  | Length                       | Lo     | 750                | 1500               | 1500        | 1500        |
|                        | Width                        | Wo     | 350                | 500                | 500         | 700         |

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

