

Pentafill® A25

Automatic machine for filling and sealing single-dose plastic containers

Automatic machine for filling and sealing single-dose plastic containers in a sterile or non-sterile environment.



OVERVIEW

The Pentafill A25 automatic machine provides 25 cycles per minute production speed in a compact footprint for filling and sealing your plastic containers in 5-vial strips.

- Automatic loading
- Compact machine; suitable for small rooms
- Easy-to-use machine with quick changeover capability and easy maintenance
- Maximum flexibility and versatility enabling you to fill different plastic containers and capacities
- Suitable for pharmaceutical products, diagnostics, veterinary, cosmetics, nutritional supplements and other products in liquid, gel or cream form
- Different filling systems available to fill different products viscosities
- Pentafill A25 supported formats: 0.33 – 0.6 – 1 – 2 – 3 – 5 – 10 ml



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Pentafill A25 Technical Data

| | A25 |
|-------------------------------|---|
| Capacity | Up to 25 strips/min. Up to 125 single vials/min |
| Voltage | 220V 3Ph - 50/60 Hz |
| Power consumption | 5 - 8 Kw |
| Compressed air consumption | 21.2 SCFM |
| Pressure required | > 6 bar/90 Psi |
| Chiller: water consumption | 0.50 - 0.80 gal/min |
| Chiller: MIN pressure | 2 bar/30 Psi |
| Chiller: water temperature | 14/16° C 57/60° F |
| Weight | 2458 lbs |
| Dimensions (L x W x H) inches | 125.99" x 53.54" x 76.38" Loading included |

| Pentafill model | Feeding system | Number of strips*per minute** | Number of vials per minute** | Number of nozzles | Strips per month** per 8-hour shift*** | Vials per month** per 8-hour shift*** | Estimated lead time |
|-----------------|----------------|-------------------------------|------------------------------|-------------------|--|---------------------------------------|---------------------|
| L | Manual | 3 | 15 | 1 | - | - | 2 months |
| L + Fill | Manual | 3 | 15 | 5 | - | - | 3 months |
| A5 | Automatic | 5 | 25 | 1 | 45,000 | 225,000 | 5 months |
| A10 | Automatic | 10 | 50 | 2 | 90,000 | 450,000 | 5 months |
| A15 | Automatic | 15 | 75 | 3 | 135,000 | 675,000 | 5 months |
| A25 | Automatic | 25 | 125 | 5 | 225,000 | 1,125,000 | 7 months |
| A50 | Automatic | 50 | 250 | 10 | 450,000 | 2,250,000 | 8 months |

*5-count strips; **up to; ***At 85% efficiency



For additional information, please visit:
tekni-plex.com/healthcare