

Pentafill® A50

Automatic machine for filling and sealing
single-dose plastic containers



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



Overview

The Pentafill A50 automatic machine provides 50 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
- Vial sizes include: 0.33, 0.6, 1, 2, 3, 5 and 10 ml



For additional information, please visit:
www.lfofamerica.com

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Global strength. Superior solutions.

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Pentafill A50 Technical Data

A50	
Capacity	Up to 50 strip/min Up to 250 single vials/min
Voltage	220V 3Ph - 50/60 Hz
Power consumption	10 Kw
Compressed air consumption	26.5 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	2910 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	–	–	1 month
L + Fill	Manual	3	15	5	–	–	2 months
M5	Manual	5	25	1	45,000	225,000	3 months
A5	Automatic	5	25	1	45,000	225,000	3 months
M10	Manual	10	50	2	90,000	450,000	4 months
A10	Automatic	10	50	2	90,000	450,000	4 months
A15	Automatic	15	75	3	135,000	675,000	5 months
A25	Automatic	25	125	5	225,000	1,125,000	5 months
A50	Automatic	50	250	10	450,000	2,250,000	6 months

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

Please contact us to discuss how we can discuss your filling and sealing equipment needs: www.lfofamerica.com.

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