

Pentafill® L

Bench-top machine for sealing pre-filled single-dose plastic containers



LF of America®

Bench-top machine for lab research and small quantity start-up production, meeting the same industrial sealing standards as higher capacity Pentafill models.



Overview

Whether you are looking to complete laboratory studies, or produce small start-up quantities of single-dose plastic vials, the Pentafill L allows you to mimic the results of industrial production in a compact, bench-sized sealing machine.

- Machine is made up of a heating head and cold molding pliers, and a sealer, for previously filled strips
- Strip holder requires manual movement
- Interchangeable holders for different containers capacities
- Simple external controls
- Pentafill supported formats: 0.33 – 0.6 – 1 – 2 – 3 – 5 – 10 ml

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

Pentafill® L

Semi-automatic machine for filling and sealing single-dose plastic containers



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Pentafill L Technical Data

L							
Single-dose capacity (ml)	0.33	0.6	1	2	3	5	10
Voltage	220V - 50 Hz						
Power	2.5 Kw						
Compressed air consumption (SCFM)	7						
Chiller: water consumption	2 to 3 liters/min						
Chiller: MIN pressure	2 bar						
Chiller: water temperature	14/16 °C						
Weight (lbs)	110						
Dimensions (inches)	28" x 19" x 18"						

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	2	10	1	–	–	1 month
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:

Inquire@tekni-plex.com

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