

Pentafill® L

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



LF of America

A TEKNI-PLEX BUSINESS

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 Technical Data

L	
Capacity	Up to 3 strips per minute Up to 15 single vials/min
Voltage	110V - 50 Hz
Power consumption	2.5 Kw
Compressed air consumption	1.8 SCFM
Pressure required	> 6 bar/90 Psi
Chiller: water consumption	0.40 gal/min
Chiller: MIN pressure	2 bar/30 Psi
Chiller: water temperature	14/16° C 57/60° F
Weight	110 lbs
Dimensions (L x W x H) inches	19.68" x 24.41" x 17.72"

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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