Pentafill® L+Fill

Bench-top machine for filling and sealing single-dose plastic containers

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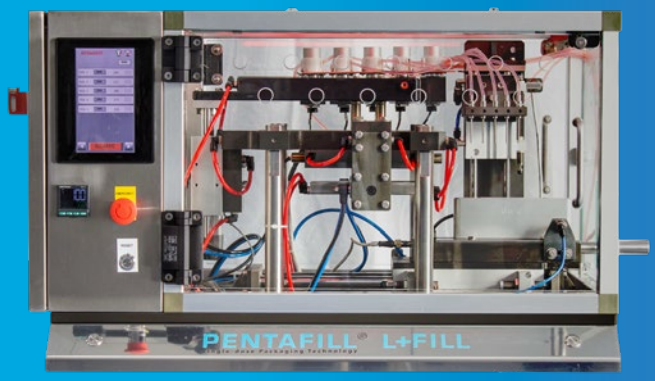
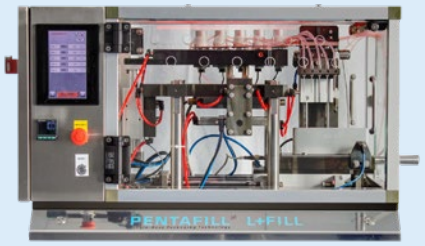
Bench-top machine for lab research and small quantity start-up production that meets the same industrial sealing standards as higher capacity Pentafill models.

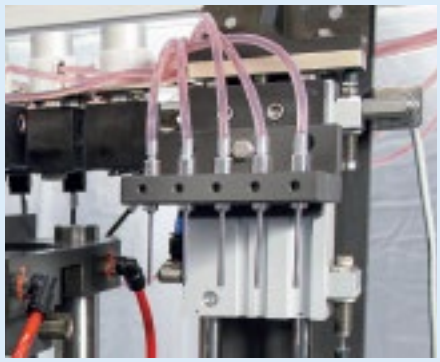


Overview

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

- Machine includes a heating head, cold-molding pliers and a sealer
- 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.lfofmerica.com

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Pentafill L+Fill Technical Data

	Pentafill L + FILL
Capacity	Up to 3 strips per minute Up to 15 single vials/min
Voltage	110V - 50 Hz
Power consumption	2.55 Kw
Compressed air consumption	2.8 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	176 lbs
Dimensions (L x W x H) inches	35.43" x 22.44" x 23.62"

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
M5	Manual	5	25	1	45,000	225,000	5 months
A5	Automatic	5	25	1	45,000	225,000	5 months
M10	Manual	10	50	2	90,000	450,000	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

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

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DISCLAIMER: Actual machine dimensions may vary based on optional equipment. This machine is protected by domestic and foreign patents. The information set forth herein is subject to change without notice and should not be used as a substitute for your own independent investigation and business judgment. No intellectual property rights are conveyed hereby. TEKNI-PLEX DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR ANY PARTICULAR PURPOSE.

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