

Pentafill® M

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

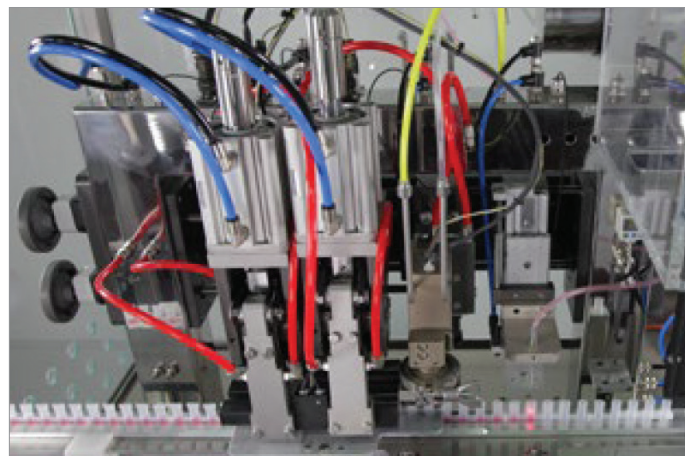
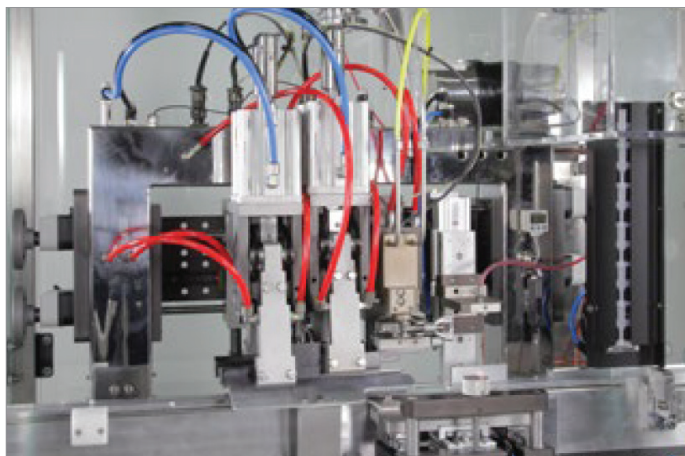
Semi-automatic filling and sealing machine ideal for small to medium batches.



OVERVIEW

The Pentafill M machine is available in two models: the M5 or the M10, providing different cycles per minute.

- Compact machine appropriate for small production spaces
- Suitable for pharmaceutical products, diagnostics, veterinary, cosmetics, nutritional supplements and other products in liquid, gel or cream form
- Flexible and versatile; different plastic containers and capacities can be filled and sealed
- Easy-to-use machine with quick changeover capability and easy maintenance
- Manual loading
- Different filling systems available to fill different products viscosities
- Pentafill supported formats: 0.33 – 0.6 – 1 – 2 – 3 – 5 – 10 ml



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Pentafill M Technical Data

	M5	M10
Capacity	Up to 5 strips/min. Up to 25 single vials/min	Up to 10 strips/min. Up to 50 single vials/min
Voltage	220V 3Ph - 50/60 Hz	220V 3Ph - 50/60 Hz
Power consumption	3 Kw	3 Kw
Compressed air consumption	12.4 SCFM	12.4 SCFM
Pressure required	> 6 bar/90 Psi	> 6 bar/90 Psi
Chiller: water consumption	0.50 - 0.80 gal/min	0.50 - 0.80 gal/min
Chiller: MIN pressure	2 bar/30 Psi	2 bar/30 Psi
Chiller: water temperature	14/16° C 57/60° F	14/16° C 57/60° F
Weight	772 lbs	815 lbs
Dimensions (L x W x H) inches	49.06" x 37.79" x 68.50"	49.06" x 37.79" x 68.50"

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	3 months
M10	Manual	10	50	2	90,000	450,000	4 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