

DecFill® AF-40  
Ampoule Filling and Closing  
Machine

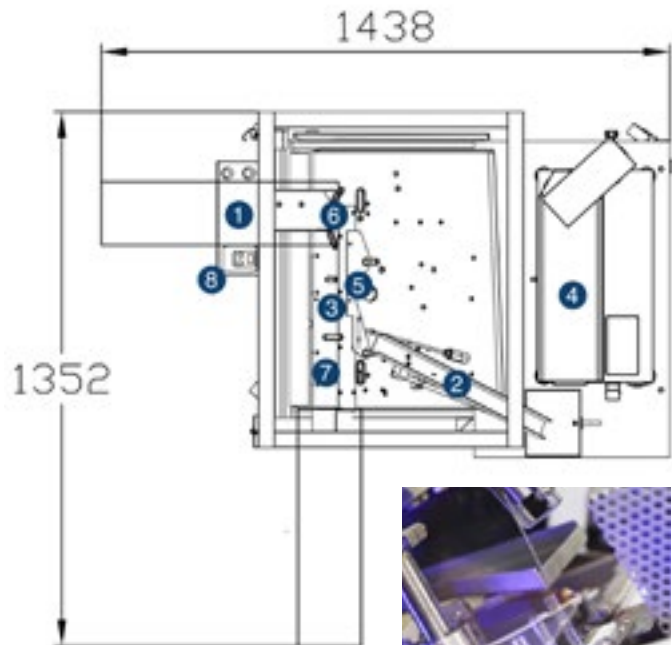


# DecFill® AF-40 Ampoule Filling and Closing Machine



Filling and closing machine for ampoules and vials

Containers are fed into the main transport system from an infeed chute. An intermittent walking beam transports containers smoothly throughout the machine. Two piece valveless dosing pumps provide precise filling while achieving filling accuracies of up to  $\pm 0.05\%$ . After containers are filled they are transported to the sealing station. During the sealing process containers are rotated to provide an evenly heated ampoule stem leaving a perfect dome. Optionally a station can be integrated to open closed ampoules before filling. When processing vials, containers are closed with stoppers. The stoppers and caps are sorted by vibrating bowls before they are transferred to the closing station.



- 1 Infeed
- 2 Tip Discharge
- 3 Walking Beam Transport
- 4 Dosing Station
- 5 Filling Station
- 6 Indexing
- 7 Discharge
- 8 Operator Control

Technical Data	DecFill® AF-40
Output	up to 40 containers/min
Dosing Range	0.01 – 100ml
Electrical Supply	230/400V, 50/60 Hz, 1kW

