

DecFill® CCM Carousel Crimping Machine



High-Speed Vial Crimping Machine engineered for rapid and precise crimping of vials, bottles, and cartridges. Specifically optimized for operation within laminar flow environments, it is manufactured from high-grade stainless steel and designed for enhanced aseptic performance.

- Automatic crimp force adjustment
- Best suited for the installation of laminar flow units, RABS or isolator
- Automatic adjustment of sealing system according to vial height

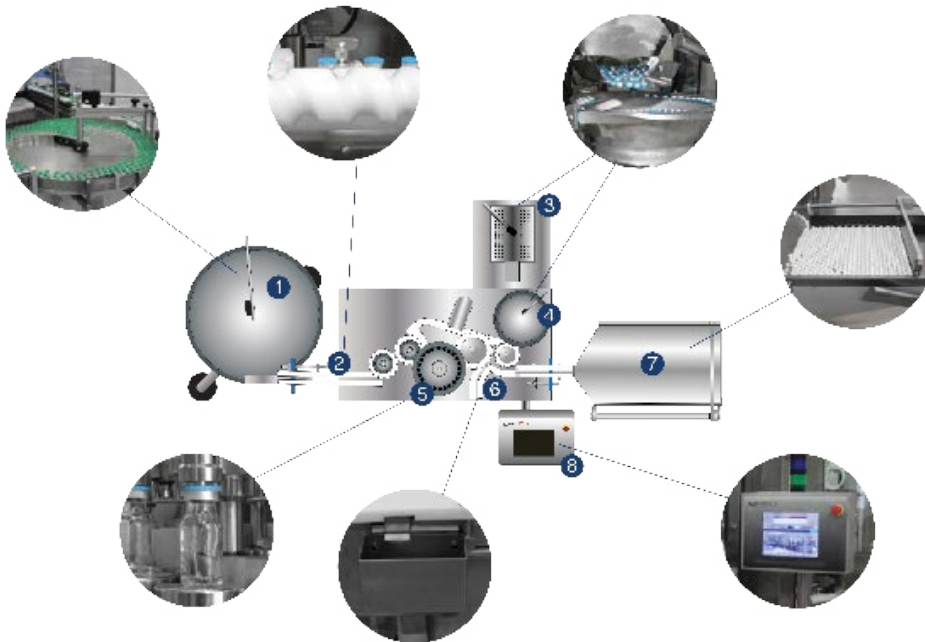
| Technical Data | DecFill® CCM 8 heads | DecFill® CCM 12 heads | DecFill® CCM 16 heads |
|----------------------|---------------------------|---------------------------|---------------------------|
| Output | up to 300min | up to 400min | up to 600min |
| Container Size Range | Ø 14-68mm, H 30-142mm | Ø 14-68mm, H 30-142mm | Ø 14-68mm, H 30-142mm |
| Cap Size Range | Ø 13-40mm, max. H 18mm | Ø 13-40mm, max. H 18mm | Ø 13-40mm, max. H 18mm |
| Electrical Supply | 3 x 400V, 50/60Hz | 3 x 400V, 50/60Hz | 3 x 400V, 50/60Hz |
| Dimensions (LxWxH) | 4240 x 1760 x 2800mm | 4240 x 1760 x 2800mm | 4240 x 1760 x 2800mm |

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Crimping machine for vials, bottles and cartridges

The machine is available with either eight to sixteen sealing heads and can achieve outputs of up to 600 containers/min. An in-feed scroll separates the containers before they are gently transferred to the crimping station by star wheels. Closures are pre-fed manually into a vibratory hopper. The caps are sorted in a vibratory sorting bowl before they are automatically transferred to the sealing station using a sloping guide. Precision force control for crimping and integrated visual inspection system ensures that the containers are properly sealed, faulty or unsealed containers are rejected.



- 1 Infeed turntable
- 2 Transport scroll
- 3 Infeed hopper for caps
- 4 Cap sorting bowl
- 5 Closing station for caps
- 6 Reject station
- 7 Discharge
- 8 HMI



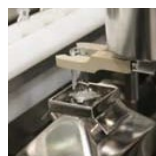
Vision System



Stoppering



Particle Counter



In Process Control



Gassing



Size Parts



Laminar Flow