

Multi-station Bottle Filling Machine SP-F16-D60



Rotary Fillers provide high throughput and speeds for even the most demanding production environments. Rotary filling systems operate continuously with product dispensed into funnels traveling on a circular, multi-position turret. Containers are transported to the turret by an integral infeed conveyor. Timing screw and starwheel components space and position containers into the turret. Variable speed auger drives operate continuously to dispense product accurately. Product weight is easily adjusted by the operator. Production rates (c.p.m.) are adjusted by varying turret speeds.

Main features:

- Interchangeable container handling parts, allowing different sizes and shapes of containers to be accommodated on the same equipment with a minimum of changeover time.
- Automated missing container detection to prevent waste and spills.
- Turret Height Adjustment- Adjustable height turret feature allows turret to be raised or lowered to accommodate different container heights.
- Stainless steel structure, level split hopper, easily to wash.
- Servo-motor and servo driver control the screw, keep stable and accurate.
- PLC & touch screen make it be easy of operation.
- The handwheel make the exchange of different fillings to be easily.
- When changing the dosing device, it is suitable for materials ranging from super fine powder to small granular.

Technical Data:

Container Size	φ26-60mm, H 40-200mm
Filling Weight	5 – 100g
Filling Accuracy	≤ 100g, ≤±2%; 100 – 500g, ≤±1%
Filling Speed	90 – 120 bottles/min
Power Supply	3P AC208-415V 50/60Hz
Total Power	2.27Kw
Total Weight	600kg
Overall Dimensions	2200×1300×1700mm
Hopper Volume	50L