

ROTARY POWDER FILLING AND P&P or ROPP CAPPING MACHINE



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Description

Servo controls multi piston wheel and a new innovative funnel design. Rotary Fillers & Capper mono-block provides high filling accuracy & product output.

Rotary filling systems operate continuously with product dispensed into funnels traveling on a circular turret with multi-position powder wheel.

Rotary powder filling with option of ROPP or Screw Capping rotary monoblock machine is the ideal GMP solution for filling small to medium scale production with max speed of 120bpm.

Key Features

- 7" color touch screen with plc for various error message and control system
- Rugged, reliable construction
- In feed screw, star, main star, and exit star wheels precisely align each bottle
- Motorized height adjustment of capping turret.
- No bottle no filling, no bottle no cap release, Out feed jam machine stop, no cap in chute machine stop, Auto feeder on/off system, Safety door open machine stop,
- Servo controls multi piston wheel with new innovative funnel design
- Cap feeder auto on/off system preventing cap damage
- Clutch system in feed worm to avoid bottle damage during operation
- Precise single track cam to control capping head up and down movement
- Cappers include fully adjustable cap torquing head for precise torque control
- Smooth and accurate container handling
- Designed for easy change-over and cleaning
- Integrated fault light and alarm to inform operator production error
- Synchronized variable speed control.
- All contact parts are SS-316/peek/PTFE/silicon/EPDM and non-contact parts SS 304, MS frame structure with SS cladding
- Lifetime pre lubricated gear motor for Main drive
- Tool less adjustable conveyor guide rails to accommodate with different products
- Precise funnel type filling system to reduce spillage of powder on bottle neck and shoulder
- Fully interlocked guarding for machine protection safety