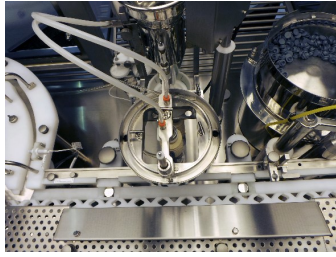


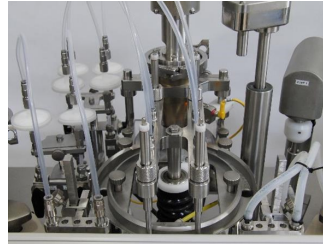
# MACHINE OPTIONS FOR POWDER FILLING

## Oscillating Needle Machines

Low to Medium Speed



P1505 Linear machine



P1505-DT Linear machine  
Two pairs of needles



IM-CF Monobloc (Dial)

## High Speed for large fill weight

## E - Head Machines



- *Continuous Motion* E-Head fill wheels
- Timing Screws accurately position and efficiently move bottles through powder fill station.



E-SPS Single Head + Stoppering



DE-SPS Dual Head + Stoppering

## Machine Options:

- Intermediate Bulk Canister (IBC) can be mounted inside or outside machine hood.
- Gravity or augur feed from IBC with pneumatic or servo actuated valve(s).
- Butterfly & Rotary Metering Valves
- Split Valves
- Capping
- RABS style hood or Isolator machines



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**M&O Perry Industries**

## ACCOFIL® Powder Filling Principle

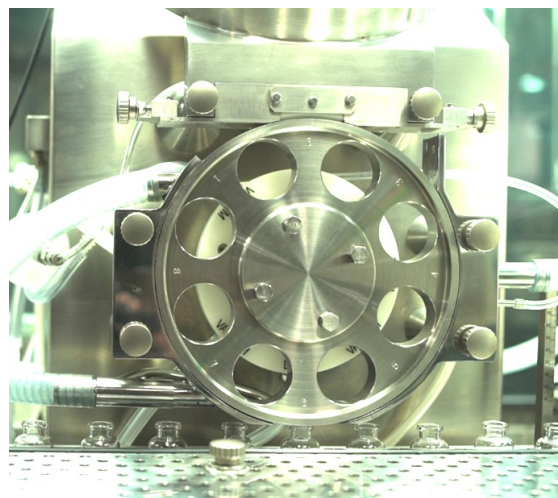
Volumetric method that incorporates vacuum and air pressure to provide an **accurate and repeatable** process of powder filling.

- Developed in 1949
- Used in all our powder filling machines
- 60+ Years In The Industry Worldwide and still top choice
- High Accuracy  $\pm 0.5\% \sim \pm 2\%$  depending on container stability, powder density and handling characteristics
- Applicable from Manual Operation to High Speed Machine

**ACCOFIL® Powder Filling Principle  
Oscillating Needles**



**ACCOFIL® Powder Filling Principle  
Applied to Fill Wheel**



**ACCOFIL® Powder Filling Principle  
Applied to Manual Filling**



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