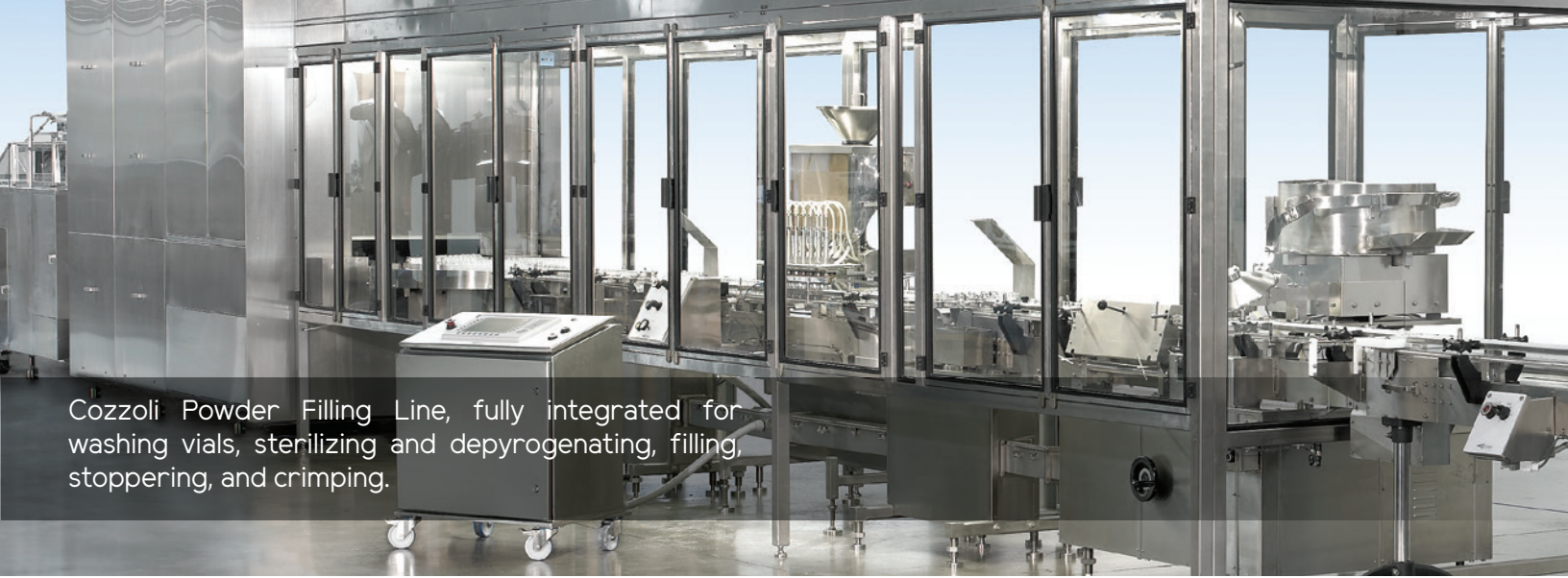


PF – POWDER FILLER SERIES

Our PF series of powder fillers are available with 2, 4, 6, 8, 10, 12 or 16 dosing heads. This high-precision powder filler can reach speeds up to 300 containers per minute, with accuracies of $\pm 1\%$ of fill volume. Powder fill ranges of 50mg to 75 grams can be filled in a single metered dose. A multi-dosing feature is available for larger fill volumes.

This machine also features a unique dual-level supply hopper and agitator that provides a uniform level and density of material to the dosing chamber of each filling head to maximize accuracy and repeatability.



Cozzoli Powder Filling Line, fully integrated for washing vials, sterilizing and depyrogenating, filling, stoppering, and crimping.

OPERATING PRINCIPLE

Dosing is accomplished by applying a predetermined amount of vacuum to the dosing chamber. Once the chamber is filled with powder, the vacuum cuts off and a pinch valve opens, creating a pathway between the chamber and the filling nozzle. Positive pressure is then applied to the chamber, sending the powder through the nozzle and into the container. The systems' powder pathway is completely enclosed, preventing any external contamination.

FEATURES

- 304 Stainless Steel Exterior 316 Stainless
- Steel Contact Parts Hopper and Agitator
- Assembly Set of Dosing Heads
- Filter Replacement Kit
- Set of Valve Block Plates
- Vial Locator Assembly
- Full Length Delrin Feed Screw
- Programmable Controller

OPTIONS

- Dosing Head Sizes: 3/16" to 3/4" ID
- Hopper Mounted External Vibrator
- Segmented Hopper/Agitator Kit
- Container Make-up and/or Back-up
- Detection Machine Casters
- Sanitary Conveyor Legs
- Filter Replacement Kits
- Spare Parts Kit
- IQ/OQ Protocol
- PQ Protocol
- Factory Acceptance Protocol



Cozzoli's patented, innovative filling process requires no scraper blades or particle-generating components that could contaminate sensitive sterile products. There are no abrading parts within the product contact area.