FSV50 - MINI MONOBLOCK

The Mini Monoblock is a small, reliable, high performance machine designed for processing vials in laboratory, clinical production environments or other areas with limited space. It is designed to use in clean room environments, with hood isolation and laminar flow in mind.

Designed to fill liquid or powders, then stopper or cap the containers at speeds up to 50 vials per minute, the Mini Monoblock is capable of covering a range of vial sizes from 1 ml to 100 ml.

This machine can be equipped with a variety of freestanding filling methods triggered by the machine's PLC. The Cozzoli positive displacement fill system is provided as standard.

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Stoppering is performed by an inclined rotary stoppering head designed specifically to reduce particulate generation and enhance laminar air flow effectiveness.

FEATURES

- PLC Controls for ease of operation and validation
- Sanitary "wipe-down" cGMP design
- No tool changeover
- Straight through, side mount filling nozzle
- Positive displacement fill system
- Overload protection on main starwheel
- Bottom-up fill
- No vial-no fill
- Make-up detection
- Jog mode

SPECIFICATIONS

- Fill volume: 1-100 ml
- Utilities NEMA 4X Watertight
- 15V, 60Hz, 1 Ph.
- Speed Range: 10-50 vials per minute
- 316L Stainless steel product contact parts
- Bottum-up fill
- No vial - no fill
- Make up detection
- Jog mode

OPTIONS & ACCESSORIES

- Removable infeed loading shelf
- Pre & post flush
- Nitrogen purge flow meters
- Partial insertion stoppering
- Electronic stopper height adjustment
- Right to left container flow
- FAT/IQ/OQ/PQ protocols
- NEMO 7 explosion proof electricals
- Multi landuage PLC capability
- Removable recieving tray
- Lexan enclosure
- Laminar flow/hood isolation
- Electrnic digital counter
- Spare parts kit
- International tool kit

To properly align vials for filling and stoppering, each machine is equipped with a main starwheel for each container size.

A missing vial detector is provided with the machine to ensure a vial is present prior to dispensing the product.

Dimensions: 42.81"W x 54.87"L x 57" to 87"H
Weight: 575 lbs. Approximate

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