

M53-P

SINGLE/DOUBLE PITCH POWDER FILLING AND CAPPING MONOBLOC MACHINE WITH AUGER OR VACUUM-PRESSURE DOSING HEAD



M53-P is a **compact linear intermittent motion machine** in monobloc configuration to reduce footprint with high performances.

Machine configuration is linear, assuring ease of access, maintenance and change-over operations.

All M53-P versions can be equipped with **100% IPC check-weighing system**.

The M53-P can fill powder for these kind of containers:

VIALS



SYRINGES



CARTRIDGES



OPHTALMIC



BOTTLES



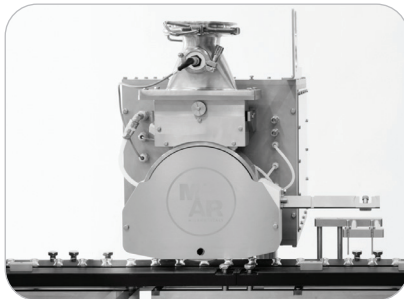
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HIGHLIGHTS



MM

MM

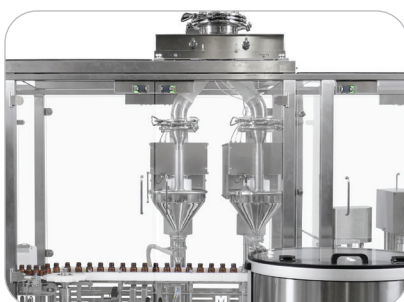
- This version with vacuum-pressure technology allows dosages up to 3 grams*.
- The dosing system has been developed with the capacity to fill single or multiple dosages into the same vial.
- A main micrometric central adjustment allows the dosage modification between ports.
- Based on speed requirements, it may come with one or two MM dosing unit/s, therefore working at single or double pitch.
- Small Batch version, handling one vial per time, achieving a max speed of 60 pcs/min.
- Double Pitch version, handling two vials per time, with a reference speed of 120 pcs/min.



DP1

DP1

- Auger dosing technology with high precision and easy set-up.
- This version with dosing head DP1 is intended for micro dosages up to 5 grams*.
- Typical configuration includes: dosing unit, stoppering station and alu-capping station – or other closing system – and can be installed under o-RABS, c-RABS or isolator.



DP2

DP2

- Auger dosing technology with high precision and easy set-up.
- This version usually applies to macro dosages from 5 grams to 100 grams* for antibiotics/ dry syrups and non sterile products, under standard guarding, 0-Rabs containment or controlled humidity guards.

TECHNICAL DATA

HEADS GROUP	MM, DP1, DP2
HEADS NUMBER	1, 2
DEVELOPMENT	Linear
MOVEMENT	Intermittent
WEIGHT CONTROL	100% IPC
OUTPUT	Up to 120 pcs/min*
CONTAINMENT	o-RABS c-RABS Isolator

*under proper boundary conditions