

M50

CONTINUOUS MOTION LIQUID FILLING AND CAPPING MONOBLOC MACHINE



M50 is a continuous motion rotary filling and capping monobloc machine particularly suitable for high speed range productions for:

- Glass/plastic vial/bottles
- Syringes for veterinary use
- Nasal spray pumps

Main remarkable feature of M50 is filling and capping movements: **smoothness and lack of fast rotations dramatically lowers the level of particles and make easier capping operations of containers.**

Filling heads range includes:
3 - 4 - 6 or 8 pumps, based on speed requirements.

The M50 can fill liquid for these kind of containers:

VIALS



SYRINGES



CARTRIDGES



OPHTHALMIC



BOTTLES



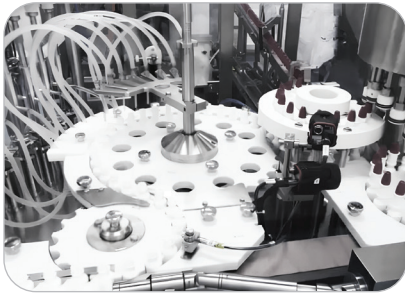
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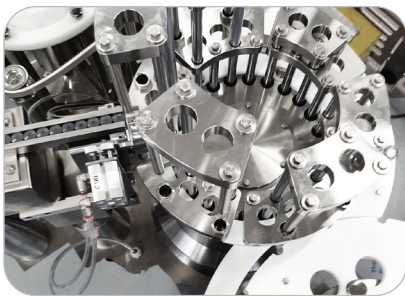
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HIGHLIGHTS



Nasal spray filling and capping operations



Capping station



Filling station

High speed machine capable to handle several type of containers, ranging from small vials to bigger bottles. The possibility to apply some specific technical solutions at the plugging station, allows to solve particularly difficult applications. Machine mechanic structure is extremely simple, to allow an easy and quick routine maintenance.

Filling heads might include:

- stainless steel or ceramic volumetric rotary pistons pumps;
- stainless steel volumetric pumps with valve;
- peristaltic pumps.

The capping station (up to two elements) might include:

- pressing heads
- torqueing heads
- sealing heads
- crimping heads

M50 can be equipped with statistical check weighing system, which can be started automatically or on operator's request throughout machine HMI.

TECHNICAL DATA

DEVELOPMENT	Rotary
MOVEMENT	Continuous
WEIGHT CONTROL	N.A.
OUTPUT	Up to 450 pcs/min
CONTAINMENT	Standard Guards o-RABS
CIP/SIP READY	Yes