

# M19

## SINGLE PITCH LIQUID FILLING AND CAPPING MONOBLOC MACHINE



M19 is an intermittent motion rotary **filling and capping monobloc** particularly suitable for low speed requirements/small batches, at the maximum speed of 60 p/minute.

M19 comes in **two versions**:

- **rotary type (from 1 to 4 filling heads)**: all operations are carried out around the main machine carousel;
- **with Linear filling (up to 6 filling heads)**: filling heads are placed in-line along the infeed conveyor, while capping operations are performed in the carousel.

**Filling heads might include:**

- SS or Ceramic Volumetric rotary pistons pumps.
- SS Pumps with Rotary valves.
- Peristaltic Pumps.

M19 may be equipped with **100% IPC check-weighing system**.

The M19 can fill liquid for these kind of containers:

### VIALS



### SYRINGES



### CARTRIDGES



### OPHTHALMIC



### BOTTLES



### NEST



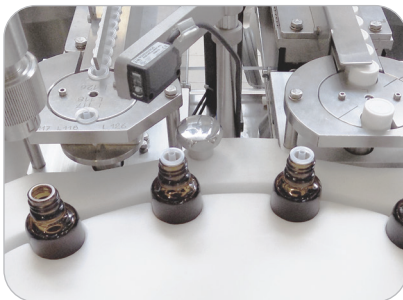
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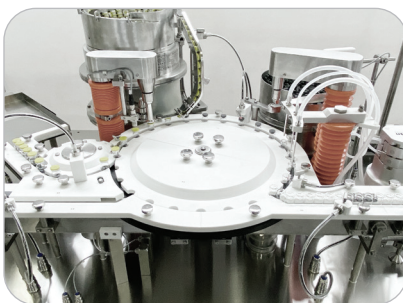
### HIGHLIGHTS



Filling station/Filling needles



Dropper and screw-cap application



Filling/Stoppering and Capping (version for isolator)

The different configurations make this machine suited for quite a wide range of products/containers, including:

- plastic/glass vials
- bottles for rubber stopper+alu-cap sealing and for plug / dropper insertion and plastic screw-cap
- glass syringes
- cartridges
- eye-drops
- syrups
- nasal sprays
- oral drops and others

Particularly reduced dimensions makes M19 suited for installation in restricted working area.

M19 – linear version - fits for:

- foamy or specifically thick products;
- big volume bottles.

Capping can be equipped with 100% control systems.

Solution for installation under isolation technology, including IPC.

### TECHNICAL DATA

DEVELOPMENT	Rotary or with linear filling station
MOVEMENT	Intermittent
WEIGHT CONTROL	IPC
OUTPUT	Up to 60 pcs/min
CONTAINMENT	o-RABS c-RABS Isolator
CIP/SIP READY	Yes