

Series Macrodozer from Romaco Macofar

The Romaco Macofar macrodosers MT 6 and F 4/PC are continuous motion powder filling machines suitable for dosing non-free-flowing powders into all types of glass or rigid plastic bottles and the subsequent sealing with any type of closure (pilfer-proof, screw caps, press-on caps etc.). Powder dosing is performed by vacuum-pressure. The dosing disc has individually adjustable pistons, complete with suitable filtration material made of stainless steel mesh with a porosity that can vary according to the type and granulometry of the powder. The continuous motion operation minimises powder loss and assures a high filling accuracy. A modular and flexible design allows a fast changeover.

Highlights

- Screwing head for plastic screw caps
- Vacuum/pressure dosing into funnels
- Transport container with vibration of dosing carousel
- Machine can be equipped without the closing group



Technical Data	MT 6	F 4/PC
Diameter, in mm	min. 30 – max. 60	
Height, in mm	min. 50 – max. 170	
Mechanical production, in pc/h	5,000 depending on vial stability, powder characteristics and installed options	9,000 depending on vial stability, powder characteristics and installed options
Standard dosing range, in cc.	min. 6 – max. 95	
Installed power (only dosing), in kW	5	
Installed power (with closing unit), in kW	7	
Compressed air consumption, in NI/min	70	
Compressed air pressure, in bar	7	
Net weight	1,700 kg	1,800 kg
Gross weight	2,200 kg	2,500 kg

