

Romaco Macofar Micro 6

The Romaco Macofar Micro 6 is an intermittent motion monoblock machine, suitable for dosing sterile powder into vials and for sealing them at low and medium speed.

The Romaco Macofar Micro 6 is the ideal machine for applications that do not require an in-line solution, where pre-sterilized vials are used. The compact size of this machine, its GMP-design and its ergonomic features make it an outstanding solution for powder dosing. The Micro 6 can be also integrated into a washing, sterilization and depyrogenation low-production complete sterile line.

Romaco Macofar Micro 6 is the state of the art answer to satisfy flexibility, reliability and small batch production.



Highlights

- Compact monoblock machine, featuring loading and unloading turntables, all with minimum space requirements.
- Vacuum pressure assisted, highly accurate dosing system
- Simultaneous adjustment of dosing port volume
- Simple, fast and repeatable changeover
- Positive vial transport: starwheels guide the vials through the filling, stoppering and capping stations, ensuring they remain upright and guaranteeing correct placement.
- Vacuum assisted Pick and Place Stoppering
- No product contamination with rubber particles

| Technical Data | Micro 6 |
|--|----------------|
| Speed up to – single dose (vials/hour)* | 6,000 |
| Vial dimensions diameter (mm), min.–max. | 16 – 52 |
| Vial dimensions height (mm), min.–max. | 35 – 110 |
| Minimum dose (mg)* | 20 (no C.W.) |
| Maximum dose with single dose (mg)* | 1,500 |
| Dosing disc | One single |
| Dosing port per disc | 12 |
| Power consumption (kW)* | 5.4 1.8 LAF |
| Compressed air for powder ejection (l/min) | 70 |
| Vacuum pump (m ³ /h) | 100 |
| PLC standard | SCHNEIDER |
| Net weight (kg)* | 1,800 |
| Gross weight (kg)* | 2,100 |

* Depending on product and machine configuration

