



Macofar CD

Intermittent motion capsule filling machine

Packaging - Processing

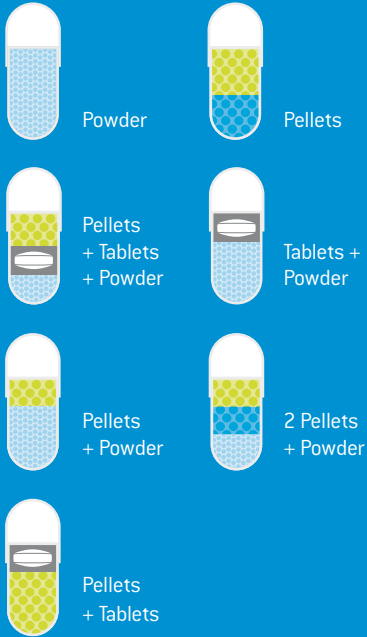
Bid on Equipment

1-847-683-7720

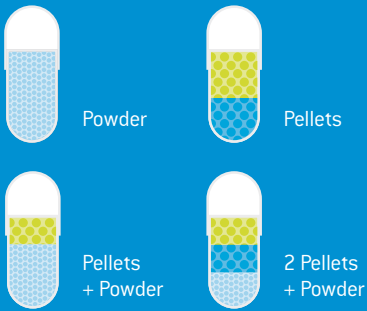
www.bid-on-equipment.com

 **Romaco**
EXCELLENCE THROUGH INNOVATION

Filling possibilities and combination
 CD 25/40/60



CD 40S



CD 40 – Tablet unit

Small footprint,
 easy and flexible performance

Macofar's compact, intermittent motion capsule filling and closing machines are well established by users all over the world, thanks to their flexibility and user-friendliness. The machines are ideal for small to medium production runs, with mechanical speeds ranging from 25.000 to 60.000 capsules per hour.



Capsule sorter CS 60

CD 25 / CD 40

On the Macofar CD 60 the mechanical compression force in the dosing phase is improved by the powder turret which is supported and guided by two columns. The new design makes the CD 60 easy to clean, preserving the moving mechanical parts from dirt and dust.

Main Features

- Outstanding filling accuracy via vertical-action vacuum dosators
- Capability to fill a wide range of powders and/or pellets and/or tablets
- Minimum format parts for fast changeover
- Capsule size: 00-0-1-2-3-4-5 supro and DB
- Optional statistical weight control
- Optional automatic feeding groups for products and capsules



Statistical check weigher

Key Benefits

- Vacuum assisted dosators allow handling of powders with difficult flow characteristics and give improved compaction of powder
- Pellets dosage by means of a gravity system, preserving the pellet integrity and characteristics
- Vertical movement of powder dosators without rotation
- Double station of capsule opening
- Powder recovery stainless steel cyclone
- Automatic clearance facility of blocked capsule feed channels, avoiding machine stoppages (on CD 60)
- Automatic adjustment of dosing chambers for powder and pellets with feed back from the statistical weight control system "C.W." (on CD 60)
- High mechanical compression force due to powder turret supported by two columns (on CD 60)



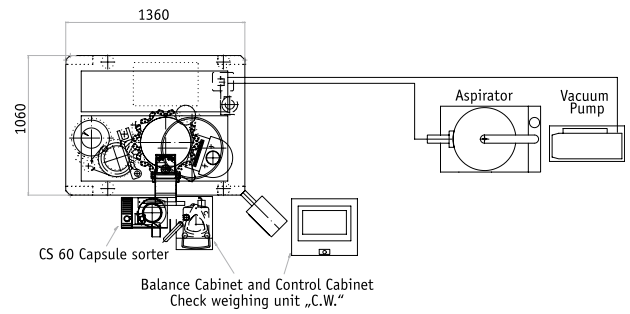
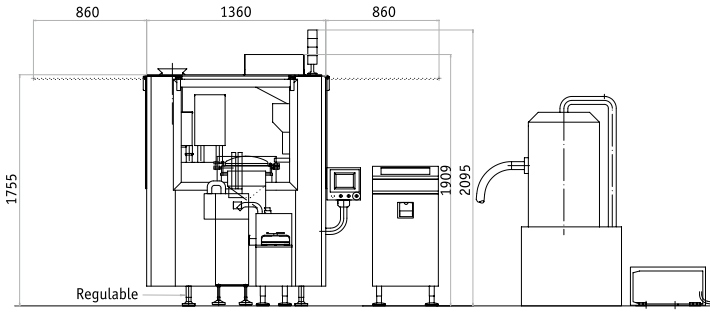
CD 60 – Capsule feeding unit



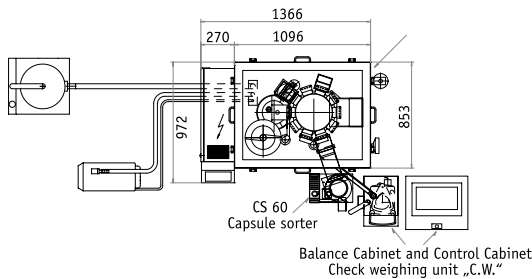
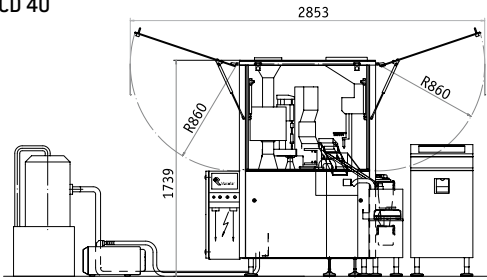
CD 60 – Capsule filling unit

/ CD 60

CD 60



CD 40



Key Technical Data

| | CD 25 | CD 40 | CD 40S | CD 60 |
|-----------------------------|-------------------------------|--------|--------|--------|
| Output capsules/hour max. | 25.000 | 40.000 | 40.000 | 60.000 |
| Capsule size | 00-0-1-2-3-4-5 | | | |
| Standard Voltage | 230/400 ± 10% V. 3ph 50/60 Hz | | | |
| Rated power | 3.5 kW | | | |
| Machine compressed air | 150 NI/1' a 6 bar | | | |
| Machine + CW compressed air | 350 NI/1' a 6 bar | | | |
| Net weight, in kg | 1.000 | 1.000 | 1.000 | 1.450 |
| Width, in mm | 1.015 | 1.015 | 964 | 1.050 |
| Length, in mm | 1.510 | 1.510 | 1.415 | 1.325 |
| Height, in mm | 2.080 | 2.080 | 1.760 | 1.910 |

Pharmaceutical expertise

Romaco Macofar has built its reputation in over 30 years of outstanding performance, with over 1.800 installations worldwide and an exceptional record in service and support. Macofar is a recognized global

supplier of capsule fillers, liquid fillers, powder microdosing machines, powder macrodosing machines, aseptic liquid fillers, vial and ampoules washing machines as well as sterilization tunnels.

Macofar is the expert partner to assist any pharmaceutical company in the process of installing a new aseptic filling line, from feasibility study to validation. Our Romaco Macofar team is looking forward to the next challenge.

Romaco
Macofar

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