

DCM-6 Double Cone Blender

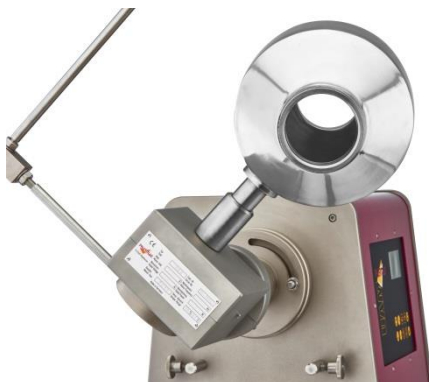
The DCM-6 Double Cone Blender operates based on the principle of radial tumbling blending and hence it is appropriate for sensitive, free flowing powders and granules.



DCM-6 attached by UGD to UAM

Unique Design

The unique design of the DCM-6 Double Cone Blender offers an efficient and quick mixing for low blending ratio (Down to 1 %). There is no need of internal baffles.





Connected via UGD

The DCM-6 Double Cone Blender has to be attached via the UGD Universal Gear to the UAM Universal Motor Drive, which offers a smooth stepless speed adjustment. All contact parts are made of GMP compliant materials and can be sterilized in accordance with GMP.

Advantages

- » High efficiency in short operation time
- » Achieve high efficiency with diluted powder blends (blending ratio down to 1%)
- » Corrosion resistant, medical & food grade contact parts

Features

- » Compact and powerful
- » Special tumbling effect
- » GMP compliant

Standard Scope of Supply

DCM-5 (part. no. 40-01140)

Application Specifications

Parameter	Specification
Operation principle	Radial mixing / tumbling
Process range	Dry blending of powders (solid/solid)
Feed characteristics	<ul style="list-style-type: none"> » Powders and granules » Sensitive powders » Highly diluted powder blends
Range of applications	Pharmaceutical, herbal & alternative medicine, chemicals & fine chemicals, food, agriculture, cement & ceramics, cosmetics and detergents, paints & pigments

Technical Specifications

Parameter	Specification
Total capacity	5 l.
Operation capacity	Up to 2.5 l Depends on feed properties, instrument and process parameters
Rotation speed	5-45 rpm
Instrument dimensions	Approx. 285 x 285 x 250 mm (width x depth x height)
Packaging dimensions	Approx. 410 x 410 x 410 mm (width x depth x height)
Net / Gross weight with standard balls	Approx. 6.5 / 9 kg

We reserve the right to make technical changes without any prior notice.