

PD Polishing Drum

The felt-lined drum of the PD Polishing Drum is designed for the polishing of coated tablets. In addition to the vessel walls themselves, the bottom of the vessel is also felt-lined in order to provide an optimal all-around polishing performance with the volume available in this device. All felt parts are designed for a very easy and quick exchange.



PD directly attached to UAM

Easy Observation

The cover of the polishing vessel is provided with a transparent plexyglas window, which allows the visual observation of the polishing process. It is also provided with three snap fasteners that would provide a quick and safe sealing mechanism during each batch process. The PD Polishing Drum is attached via the UGD Universal Gear Drive to the UAM Universal Motor Drive, which allows the user to smoothly adjust the optimal speed and angle of operation. Contact parts are made of GMP Compliant materials and can be sterilized in accordance with GMP.



Advantages

- » Easy and quick installation and replacement of felt-lined parts
- » Good solution for R&D and small batch production
- » Corrosion resistant, medical & food grade contact parts

Features

- » User Friendly
- » Practical
- » GMP compliant

Standard Scope of Supply

The PD (part. no. 40-01115) comes with the following standard scope of supply:

- » Plexyglas Cover (Art. No. 426-4403034)

Application Specifications

Parameter	Specification
Operation principle	Friction through rotation onto felt-lined surface
Process range	Polishing of coated tablets, pellets and granules
Feed characteristics	Coated tablets, pellets and granules
Range of applications	Pharmaceutical, herbal & alternative medicine, food, agriculture

Technical Specifications

Parameter	Specification
Total capacity	2 l
Operation capacity	Up to 1 l Depends on feed properties, instrument and process parameters
Operation Angle	±45° via UGD adjustment
Rotation speed	5-45 rpm
Instrument dimensions	Approx. 315 x 360 x 390 mm (width x depth x height)
Packaging dimensions	Approx. 410 x 410 x 410 mm (width x depth x height)
Net / Gross Weight	Approx. 12 / 15 kg

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