

EXAKT 50

Classic

Ensures the finest results and ultimate particle size reduction in topical applications.



Highlights

The **EXAKT 50** ensures the finest results and ultimate particle size reduction in topical, oral and suppository applications among others. This is impressively underlined by the fact that the EXAKT 50 is used in more than 30,000 pharmacies worldwide. Especially in the preparation of ointments and creams containing powdered or crystallized ingredients, the EXAKT 50 proves superior to even highly advanced mixing technologies. The machine is suitable for suspension ointments as well as for emulsion ointments or creams.

Even ointments containing coarsely crystalline substances can be processed with the EXAKT 50. Using extremely high mechanical shearing forces the machine achieves a distinctly finer result than what could be possible with mortar and pestle or any of the advanced mixing technologies. Due to the minimized particle size the solubility of the active ingredients is dramatically improved and the therapeutic value enhanced.

Features

- Product particle fineness less than 20 micron, depending on the product
- Output quantities from 0.02 to 7 liters per hour
- Space-saving desktop model

Safety

- Internal mechanical overload switch
- CE certified

Materials

- Roller material of chemically inert hard-porcelain
- Scraper System made of plastic

Specifications

- Throughput liters/hour min-max* – 0.02-7
- Roller diameter mm – 50
- Roller length mm – 150
- Roller speed ratio 3.3 : 1.8 : 1
- Roller material – porcelain

**average depending on the product*

The EXAKT Difference

Conventional



Substance processed with conventional mixing procedure show crystalline substances that are still clearly visible.

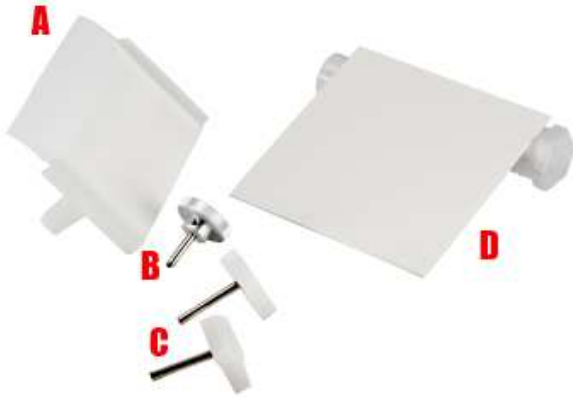
EXAKT Ointment Mill



Substance processed with an EXAKT Classic 50 three roll mill shows a uniform and fine consistency of the substance.

Accessories

There are numerous accessories for this product as shown in the photograph.



A. Plastic Scraper Apron – P/N 11360

B. Hand Wheel – P/N 11690

C. Plastic Guides – P/N 11300

D. Plastic Splash Tray – P/N 11240

Components

- Single-speed motor
- 110V/60Hz operation
- Continuously adjustable roller gap with one-point gap adjustment
- Plastic Scraper
 - Adjustable Spring-loaded Scraper System
 - Universal Scraper System with replaceable scraper knives (Optional)
- Plastic hopper
- Splash tray for easier cleaning
- Dust cover