



## CONDUX<sup>®</sup> VITA Fine Impact Mill

Dry ultrafine grinding of pharmaceutical and cosmetic products

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## Quality in every Detail

Micronization is an ever-present task in the pharmaceutical and cosmetic industry. Controlled and efficient grinding of dry substances presents one of the major challenges. With the CONDUX® VITA high-speed fine impact mill, NETZSCH offers an extremely flexible solution for the grinding of fillers, excipients, active ingredients and pigments to a Mohs hardness of 3 - 3.5. The fine impact mill combines the advantages of modern grinding technology in a practical, highly efficient machine design that has been specifically tailored to the requirements of the pharma & cosmetics sector. For process optimization, the machine can be equipped with different grinding tools and stators and for a variety of applications.



CONDUX® VITA 150



# cosmetic products

## Technical Data

Size	CONDUX® VITA 60	CONDUX® VITA 150	CONDUX® VITA 220
Power factor	-	0.3	0.6
Pin discs	✓	✓	✓
Blast rotor	✓	✓	✓
Wing beater	✓	✓	✓
Grinding classifier	-	✓	✓

  

Dimensions and Weight			
Length [mm]	700	1 100	1 400
Width [mm]	800	550	800
Height [mm]	1 825	800	900
Weight approx. [kg]	250	230	390

## Technical Features

- Interchangeable grinding tools for optimal processing of your product
  - Pin discs for impact grinding
  - Blast rotor and wing beater for grinding through impact and shearing
- Throughput of approx. 0.1 kg/h (CONDUX® VITA 60) to approx. 660 kg/h (CONDUX® VITA 220)
- Grinding finenesses from  $d_{50}$  20  $\mu\text{m}$  to 500  $\mu\text{m}$  ( $d_{99}$  30  $\mu\text{m}$  to 800  $\mu\text{m}$ )
- GMP-compliant machine design
- All product-wetted parts are manufactured and certified in accordance with FDA standards
- Comprehensive documentation in national language, FAT, IQ and OQ documents
- Material and calibration certificates are supplied with the machine



CONDUX® VITA 60

# Business Unit Grinding & Dispersing – The World's Leading Grinding Technology

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The three Business Units – Analyzing & Testing, Grinding & Dispersing and Pumps & Systems – provide tailored solutions for highest-level needs. Over 3400 employees at 210 sales and production centers in 35 countries across the globe guarantee that expert service is never far from our customers.

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