

ROLLER MILL UW 300



ROLLER MILL

UW 300.3

Designed to grind brittle to hard products to a narrow particle size distribution with minimal dust content the UW 300 offers

- size reduction by shearing forces and pressure
- narrow particle size distribution with minimal dust content
- minimal mechanical impact and temperate increase of product
- low specific energy consumption
- customized roll material and design
- easy access for maintenance and cleaning
- high durability of rolls

Model Range

- UW 300.1 - one stage
- UW 300.2 - two stage
- UW 300.3 - three stage

Applications

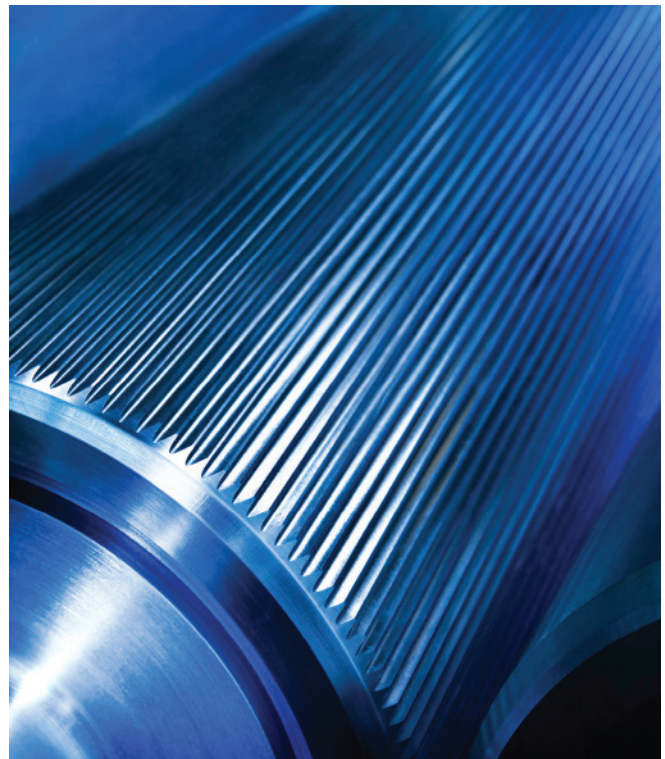
- Sugar
- SAP
- Urea
- Grain
- Coffee
- Nuts

Options

- patented automatic roll gap adjustment and gap monitoring system
- single drive per roll
- bearing temperature and vibration sensors package
- active cleaning of grinding chamber
- inerting of the grinding chamber
- ATEX conformity

Features

- modular machine setup with one to three grinding stages
- roll diameter Ø 230mm, roll length 300, 600, 900 mm
- water cooled / heated rolls
- single-side manual gap adjustment system
- stainless steel for product contacted parts
- dust tight grinding chamber
- double roll feeding device
- magnetic separator
- aspiration connection



Roll for Crusher

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