



ROLL CRUSHER VWR 250.3X1500



ROLL CRUSHER

VWR 250.3

Designed to grind brittle to hard products to a narrow particle size distribution with minimal dust content the 250.3 series of one- two- and three-stage roller mills offers

- a continuous gap monitoring and adjustment system (patented)
- high throughput
- dust-tight design
- minimal mechanical impact and temperature increase of product
- efficient energy initialisation
- low space requirement
- high durability of rolls
- easy access to all machine components
- easy roll exchange, low maintenance effort

Model

- ZWR 250.3 - one stage
 - VWR 250.3 - two stage
 - SWR 250.3 - three stage
- (roll Ø: 250 mm; roll length: 1.500 mm)

Design

- modular construction
- vibration poor

Options

- Product specific feed units
 - vibration type
 - dual type
- stainless steel for product touching parts
- aspiration connections
- temperature monitored roll bearings
- automatic roll bearing lubrication
- vibration monitoring
- potential compensation against static charges
- product specific roll materials and corrugations
- water cooled rolls
- inertization of the grinding chamber drive Power: 22 kW bis 30 kW

Features

- Automatic gap control during the operation of the machine including
 - zero gap adjustment of the roll gap
 - automatic opening of the roll gap to
 - working width
 - roll wear compensation
 - adjustment of the rolls for parallelity
 - compensation of roll expansion due to thermal influences
- Optimal roll protection against foreign particles includes in the feed-stock
- Direct roll drive via universal shaft and spur gear
- Infinitely variable rpm
- Dust-tight grinding chamber
- Sampling sockets in each passage

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