

Crushing



Roller Mill WBP 2/...

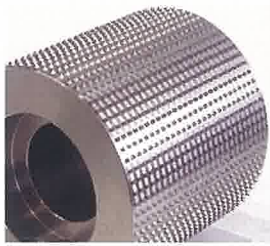
Crushing · Screening · Conveying · Proportioning · Separating · Plant Engineering · Process Engineering

- Grinding of small charges, mostly same product specification
- 1- or 2-step grinding of brittle, abrasive products - grinding with less dust
- Defined final grain sizes by adjusting grinding gap (accuracy 0,1 mm)
- Product feeding by proportioning, and input-hopper - discharge by defined containers or bags
- Standard solutions or modified constructions according to the requirements of customers in basic materials, chemistry, metallurgy and pharmacy
- Diameter of rollers: 200 mm, working width: 200 - 600 mm

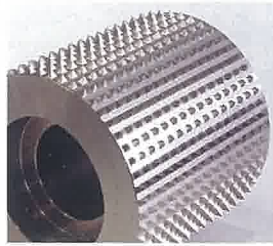
merz
Aufbereitungstechnik GmbH



Roller shell type "K"
ceramic (Al_2O_3), smooth



Roller shell type "PN-3"
pyramid teeth
(height 3,0 mm)



Roller shell type "PN-5"
pyramid teeth
(height 5,0 mm)



Roller shell type "R-GG"
groves rough, straight
(3 per 1 cm)



Roller shell type "R-FG"
groves smooth, straight
(15 per 1 cm)

Roller materials:

- Different non-corrosive steels (AISI)
- Surface-hardened carbon steels
- Wear-resistant steels
- Ceramic type Al_2O_3 , ZrO
- Hard metal WoC

1 Type WBP 2/2 - 1.4571

- Parts contacted product made of stainless steel AISI 316 Ti
- Feeding by proportioning trough conveyor

2 Type WBP 2/2 - 1.4571

- Parts contacted product made of stainless steel AISI 316 Ti
- Roll shells made of ceramic Al_2O_3

3 Type WBP 2/3 - 1.4571

- Discharging container, wheeled
- Operating construction

4 Type WBP 2/4 - 1.4571

- Parts contacted product made of stainless steel AISI 316 Ti
- Discharging container, wheeled
- Housing of operating panel made of stainless steel
- Speed varied motors
- With scrapers

