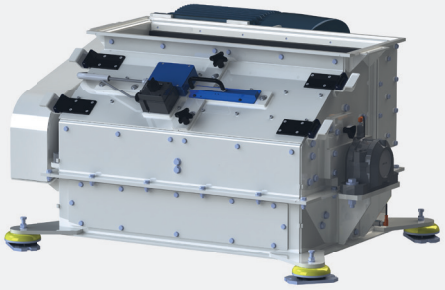
Your Tool for the Tough Jobs

CRUSHER CR

The crusher CR is a versatile machine for coarse crushing of bulk materials. It is suitable, for example, for crushing agglomerates or for pre-crushing coarse material pieces for further grinding. For example, large pellets can be pre-shredded to protect the screens of the hammer mill.
The machine can be set up individually or integrated into one of our grinding plants.



Your Advantages

Efficient Coarse and Pre-Crushing

- Large dimensioned inlet for coarse material pieces
- Impact zone directly in the infeed area for effective grinding
- Variable grist spectrum possible due to different screen perforations

Reliable Operation and Long Service Life

- Robust welded steel construction for continuous industrial operation (24/7)
- Exchangeable impact plate made of wear-resistant steel, easy to change
- Solid 15 mm beaters made of wear-resistant steel
- Durable rotor construction

High Availability with Low Downtimes

- Easy access to the interior through hinged doors
- 3 screen segments, easy and quick to change segment by segment
- The drive is provided by a side-mounted 30 kW three-phase motor with a belt drive

High Safety of Personnel and Plant

- Standstill monitoring with door safety device
- Pressure shock resistant and flameproof version (0.4 bar)
- ATEX design according to zone 21 (II 2 D) inside and zone 22 (II 3 D) outside

Technical Details

Type	CR 900
Screen width (mm)	870
Dimensions and weight	
Length (approx. mm)	1305
Width (approx. mm)	1310
Height (approx. mm)	650
Weight including motor (approx. kg)	670
Drive	
Motor size (kW)	30
Speed 50 Hz (rpm)	1500
Speed 60 Hz (rpm)	1800

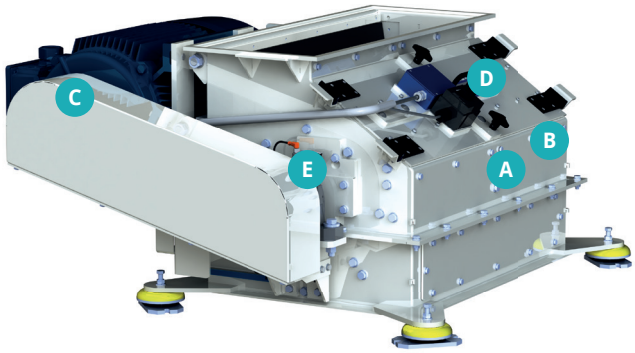
MADE IN GERMANY

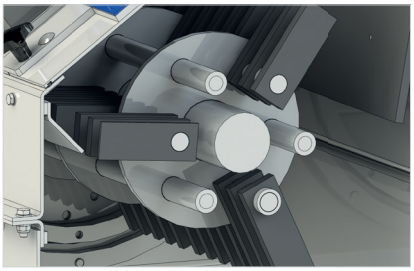
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Version 10/2026, subject to change

Standard Supply and Options

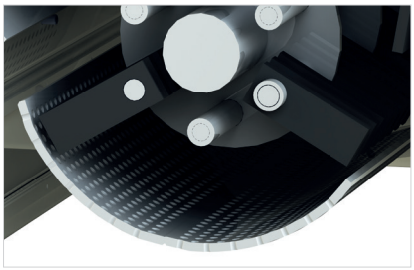
Standard Scope of Supply:

- Pressure shock resistant up to 0.4 bar and flameproof
- Automatic door locking with standstill monitoring
- Belt drive with protective cover
- Vibration damper, height adjustable
- Bearing and inner housing temperature monitoring
- Electrical components completely wired to terminal boxes
- 30 kW drive motor B3 with integrated PTC thermistor sensors
- ATEX design according to zone 21 inside and zone 22 outside (II 2/3 D)
- 1 set of beaters, ready mounted
- 3 screen segments, ready mounted
- 1 set of special tools
- Multi-layer coating

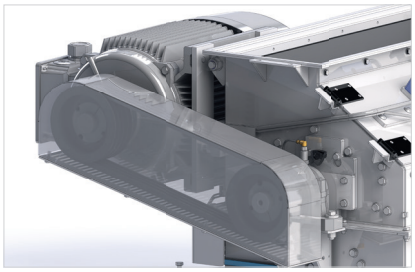




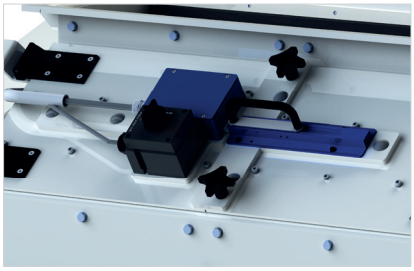
A Rotor with wear-resistant steel beaters



B 3-piece screen insert



C Three-phase motor with belt drive



D Door locking with standstill monitoring



E Monitoring of the bearing and inner housing temperature