Merz Aufbereitungstechnik GmbH
Industriestr. 29
79787 Lauchringen
Germany

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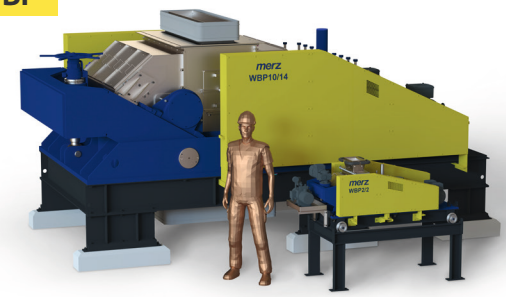
Industriestr. 29
79787 Lauchringen
Deutschland

Product range

ROLLER MILLS

WBP



- Coarse and fine grinding with frequent grinding gap adjustment
- Throughput capacity up to 150 t/h*
- Suitable for hard and brittle material from glas to sugar
- Feed grain size up to 350 mm*, target grain size from 0.1 mm*
- Milling ratio 5:1*
- Roller diameter from 200 to 1000 mm
- Roller length from 100 to 1600 mm
- Motor power input from 2 to 55 kW

ROLLER CRUSHERS

WBG

- Coarse crushing with constant crushing gap
- Throughput capacity up to 150 t/h*
- Suitable for hard and brittle materials from glas to sugar
- Feed grain size up to 350 mm*, target grain size from 2 mm*
- Crushing ratio 10:1*
- Roller diameter from 350 to 1000 mm
- Roller width from 300 to 1600 mm
- Motor power input from 7 to 55 kW

JAW CRUSHERS

BB

- Crushing of hard, coarse and abrasive materials
- Throughput capacity up to 90 t/h*
- Crushing ratio 10:1*
- Crushing gap quickly adjustable via spindle
- Feed grain size up to 250 mm*, target grain size from 10 mm*
- Feed opening up to 800 x 550 mm
- Constant force even when changing the crushing gap
- Motor power input from 7 to 55 kW (eccentric drive)

SCREENING MACHINES

USA/USIPA

- Screening of bulk material in up to 4 fractions
- Throughput capacity up to 100 t/h*
- Screen area from 0.1 to 8 m^2
- Mesh size from 0.05 mm to several millimetres
- Various mesh shapes possible
- Linear or circular vibration
- Screen agitation via unbalance, eccentric or magnet drive
- Motor power input from 1 to 15 kW

TROUGH CONVEYORS

MRA/URA

- Horizontal conveying and proportioning of dry, free-flowing bulk materials
- Throughput capacity up to 200 t/h*
- Conveyor distance up to 7 m (longer distances on request)
- Width as required, rectangular or round version
- Material distribution across the entire width for even feeding (e. g. of a mill)
- Designed for cooling, drying or dewatering
- Material can be discharged directly from the bunker

SMALL MILLING SYSTEMS

FM2

- Flexible usage for laboratory or small batch production
- Throughput capacity up to 0,2 t/h*
- Roller diameter 200 mm
- Roller width 100 or 200 mm
- Direct view into grinding chamber grinding process
- Simple adjustment of grinding gap
- Easy cleaning of the grinding chamber
- Easy change of rollers
- Inverter control for the motors

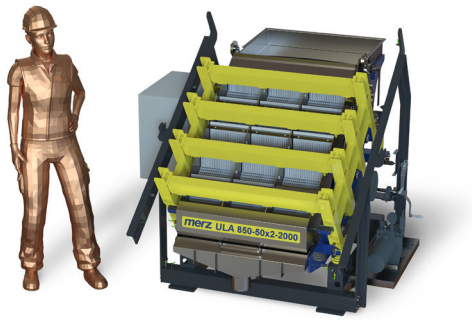
LUMP CHRUSHERS

SB

- Crushing of material with low strength
- Throughput capacity up to 100 t/h*
- Feed grain size up to 350 mm*, target grain from 8 mm*
- Feeding of larger material (e.g. plates) possible
- Crushing ratio 20:1*
- Rotor diameter from 350 to 650 mm
- Feed width from 450 to 750 mm
- Feed length from 450 to 2000 mm
- Motor power input from 2 to 11 kW

CASCADE SEPARATORS

ULA



- Separation of granulates with shape defects
- Throughput capacity up to 4 t/h*
- Standard cascade sizes 10 or 20 mm
- Cascade material EPDM or precision casting
- Separation accuracy from 99.5 to 99.8 % good grain content
- Degree of separation adjustable via inclination, amplitude and speed
- Feeding via conveyors or roller feeders
- Design for hot granulate possible

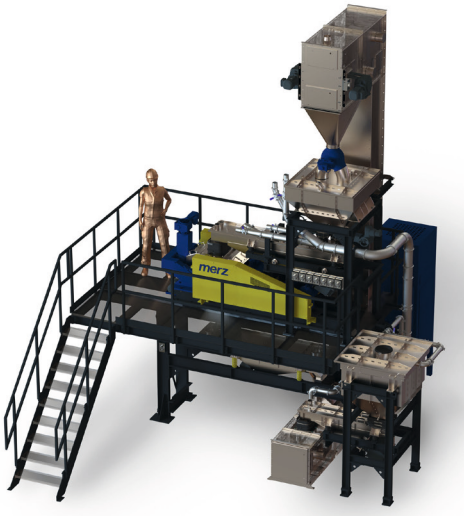
ROLLER FEEDERS

WA

- Proportioning of dry, free-flowing bulk materials
- Throughput capacity up to 100 t/h*
- Material distribution across the entire width for even feeding (e. g. of a mill)
- Width adapted to upstream and downstream process
- Defined material discharge directly from hopper possible

PROCESS ENGINEERING SYSTEMS

VA



Together with you, we realize the optimal complete system for your process. From the initial enquiry to testing, development, design, production and assembly on site through to regular maintenance on your premises, we are your reliable partner.

- Tests on serial machines in our technical centre
- Matching the components used to your application material
- Definition of necessary intermediate steps in processing
- Design of the system for the required througput (t/h)
- Consideration of required standards (FDA, ATEX etc.)
- Design and visualization of the construction in 3D
- Simulation of the feed material in the system
- Design of conveying and extraction technology
- Production takes place at a very high depth in-house
- Test run before dispatch, shipment worldwide
- Instruction and handover to operating personnel
- Regular maintenance on request / service contract

Please contact us for a test of your material in our technical centre

* Values subject to material, feed spectrum, machine size, machine setting etc.

2025-08-20