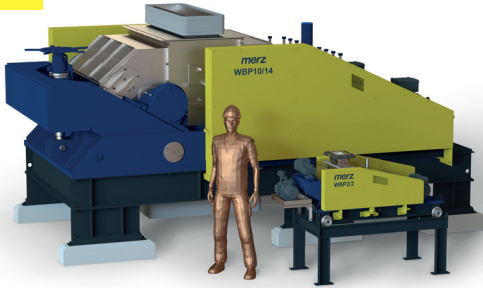


Product range

ROLLER MILLS

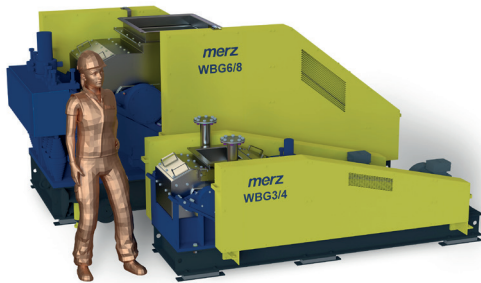
WBP



- Coarse and fine grinding with frequent grinding gap setting
- Throughput capacity up to 150 t/h*
- Suitable for a wide range of hard material from A to Z
- Feed grain size up to 350 mm*, target grain size from 0.1 mm*
- Grinding 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 consistent crushing gap setting
- Throughput capacity up to 150 t/h*
- Suitable for a wide range of hard materials from A to Z
- 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 crushing gap change
- Motor power input from 7 to 55 kW (eccentric drive)

SCREENING MACHINES

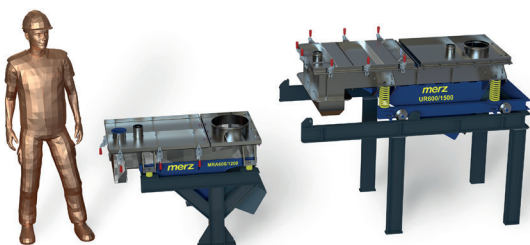
USA/USIPA



- Screening of bulk material in up to 4 fractions
- Throughput capacity up to 100 t/h*
- Screen surface from 0.1 to 8 m²
- Mesh width from 0.05 mm up to several millimetres
- Various mesh forms available
- Linear or circular vibration
- Screen agitation via unbalance, eccentric or magnet drive
- Motor power input from 1 to 15 kW

TROUGH CONVEYORS

MRA/URA



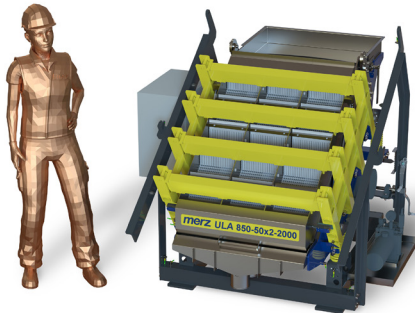
- Horizontal conveying and proportioning of dry, free-flowing bulk materials
- Throughput capacity up to 200 t/h*
- Conveyor line up to 7 m (longer lines upon request)
- Width in line with requirements, rectangular or round profile
- Material distribution over entire width for even feeding (e. g. a mill)
- Design for cooling, drying or dewatering
- Material extraction directly from bunker possible



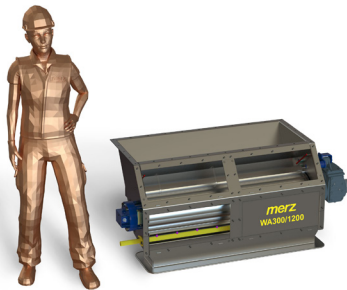
- Flexible usage for laboratory or small lot production
- Throughput capacity up to 0,2 t/h*
- Roller diameter 200 mm
- Roller width 100 or 200 mm
- Direct view into grinding chamber / grinding process
- Easy adjustment of grinding gap
- Easy-to-clean grinding chamber
- Easy change of rollers
- Inverter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



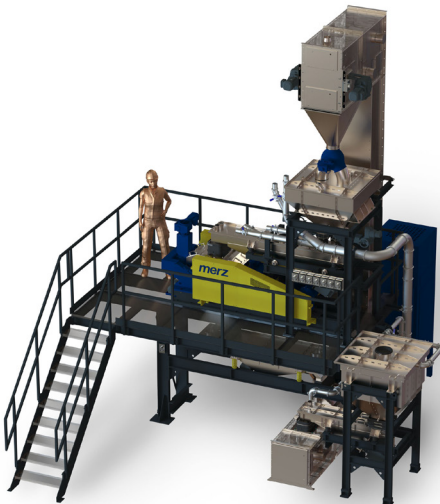
- Crushing of material with low strength
- Throughput capacity up to 100 t/h*
- Feed grain size up to 350 mm*, target grain size from 8 mm*
- Larger plates can be fed in
- Crushing ratio 20:1*
- Rotor diameter from 350 to 650 mm
- Feed width from 450 to 750 mm
- Feed length from 450 to 2000 mm
- Motor power input from 2 to 11 kW



- Separation of granules 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 adjusted by inclination, amplitude and speed
- Feeding via trough conveyors or roller feeders
- Version for warm granule possible



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



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

- Tests on serial machines in our technology centre
- Matching the components used to your application material
- Definition of necessary intermediate steps in processing
- System design for required throughput (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
- Manufacturing takes place in-house to a very high degree
- Test run before shipment, shipment worldwide
- Instruction and handover to operators
- Regular maintenance on request / service contract
- Test run for all components and machines prior to shipping

Please contact us to arrange a test for your material in our technology centre.

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