

CENTRIFUGAL SCREENER WM 10 / WM10 DD

FOR THE CONTROL SCREENING OF MEALY AND GRANULAR PRODUCTS



→ Pressure-rated design for the Inline-operation in pneumatic conveying systems

→ Suitable for gravimetric or pressure and vacuum transfer lines



Fast and easy
screen exchange
without tools!

SCREENING SYSTEMS | CENTRIFUGAL SCREENER WM10 DD
PBI.8.04 | IJJD | V18-1



Special advantages of the WM10 DD:

- Fast and easy screen exchange without tools
- Hygienic Design
- Automatic discharge of coarse particles
- Inside housing is welded through completely
- Machine material in stainless steel AISI 304

Functional principle:

Rotating paddles generate centrifugal force, which presses the material through a stationary screen. Particles smaller than the screen mesh width surpass the screen whereas particle sized larger than the mesh width pass on to the rough's outlet.

Through the centrifugal force and the generated vibrations, the screen jacket keeps clean.

Design:

- Stainless steel housing with sturdy front plates on both sides
- Rotor shaft with paddle assembly and ball bearings
- Double shaft sealing rings
- Removable front plate including fast action clamps, safety switch
- Inside housing is welded through completely
- Connecting set for the intake pipe
- Discharge hopper
- Transmission with torsionally flexible coupling
- Drive with 3-phase a.c. motor
1,5 kW; 400 V; 50 Hz
- Coated motor: RAL 5009
- Dust explosion rated design ATEX Zone 22

Output:

- Depending on product properties and mesh width
- Mesh width 600 - 4000 μ m
- Screen basket material: Nitex

Option:

- Sieve box made of perforated metal plate
- Rotorshaft with feeding screw
incl. collection tray, removable without tools
- Inspection lid incl. safety switch and switching magnet

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