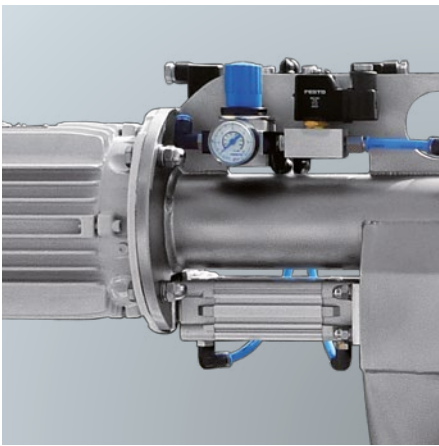


CENTRIFUGAL SCREENER WM5 DD

FOR THE CONTROL SCREENING OF MEALY AND GRANULAR PRODUCTS

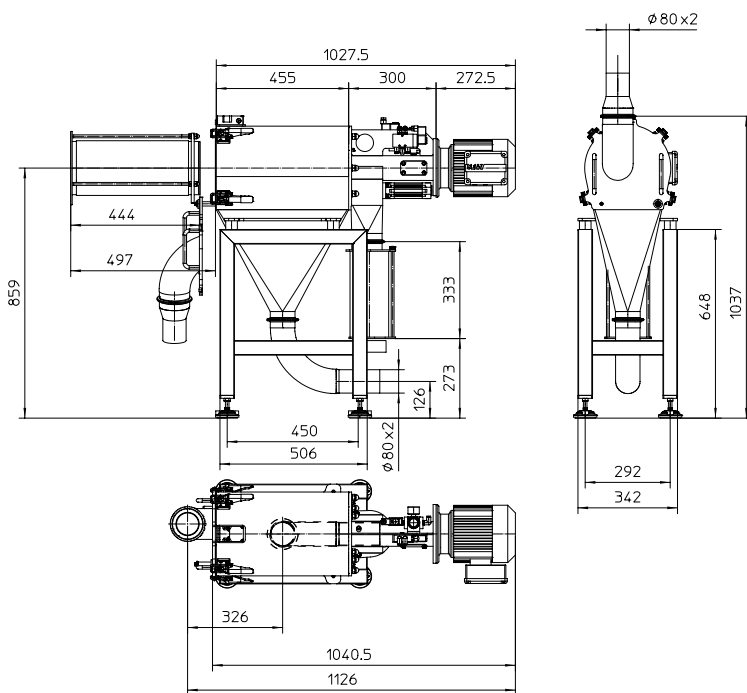


→ Pressure-rated design for the Inline-operation
in pneumatic conveying systems

→ Suitable for pressure and vacuum transfer lines



Fast and easy
screen exchange
without tools!



1.047.678-M

Special advantages of the WM5 DD:

- Fast and easy screen exchange without tools
- Automatically purge of discharge
- Fine screening through a large-scale sieve box
- 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 particles sizes larger than the mesh width pass on to the rough's outlet.

Design:

- Stainless steel housing with sturdy front plates on both sides
- Rotor shaft with paddle assembly and ball bearings
- Double shaft sealing rings
- Easy clean design with removable front plate including fast action clamps, safety switch and tilting mechanism
- connecting set for the intake pipe with quick release fastener
- discharge hopper with a joint for the outlet-pipe including a 90-degree bend
- overflow tank made of fracture-proof, transparent acrylic glass (capacity: 4 liters)
- drive with 3-phase a.c. motor 0,55 kW; 400 V; 50 Hz

Output:

- up to 5.000 kg/h wheat flour at 2.000 micron mesh width

Screen basket:

- Nitex, standard 2.000 micrometer
Ø: 185 mm, Length: 385 mm
or corresponding to specification

Option:

- Sieve box made of perforated metal plate
- Built-in magnet separator
- Pipe connection NW 50 / NW 65 mm
- Optional design for the foods-, animal feed-, chemical- & plastics-industries
- Optional dust explosion rated design (ATEX)

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