

Dewatering Screen

Dewatering screens were basically developed for the sand dewatering, and now they are used in nearly every industry e.g. iron ore or coal processing.

The basic movement of a dewatering screen is linear with horizontal mounting or upward inclination. With a high angle of attack and high acceleration, extremely low residual moisture values can be achieved.

Based on the low conveying speed a high product layer will be created at the screen deck end, this gives an additional dewatering effect.



APPLICATIONS

- Stone
- Ore
- Minerals
- Coal

OPTIONS

- Fine material collector
- Supporting structure
- Plattform
- Switchboard cabinet
- Vibration monitoring system

ADVANTAGES

- ✓ Heavy-duty design for high product forces
- ✓ High dewatering efficiency
- ✓ Only few fines in throughput to minimize to pollution of the water circuit
- ✓ Long life screen decks made of polyurethane material

TECHNICAL DATA

- Screen width: 400 – 3600 mm
- Screen length: 1500 – 6000 mm
- Drive via two unbalance motors or exciterw

