



TITAN TROMMEL SCREEN

MPT DESIGN AND FABRICATION

**Designers and Suppliers of
Mechanical Process
Equipment and Solutions**

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The **TITAN TROMMEL SCREEN** is a MechProTech OEM product and is manufactured in-house, at our workshop in Benoni, South Africa.

The trommel / rotary screen is a solution for dry or wet sizing, washing/de-slimming, and de-watering operations with capacities of up to 2000 t/h. Our machine is driven by chain & sprocket system and offers the full range of screening media options. Inlet cones are included as standard. Outlets and dust covers are optional.

This design offers the tapered barrel, cylindrical barrel declined, or cylindrical barrel with a spiral scroll bar for constant flow & minimum bed for efficient screening.

With TITAN TROMMEL SCREEN optimum speed is found to be 43% - 59% of the critical speed . The speed of the screen can be optimally controlled by the installed Variable Speed Drive (VSD).

The Media:

- ✓ Perforated plate
- ✓ Steel barrel
- ✓ Woven Wire-mesh (HC or S/S)
- ✓ Polyurethane Panels (Arched)
- ✓ Wedge-wire
- ✓ Cast screen panels



PRODUCT LIST

CAPACITY RANGE

| | Minimum | Maximum |
|----------------|---------|----------|
| Diameter | 0.6 m | 4.0 m |
| Length | 1.8 m | 12.0 m |
| Power | 1.1 kW | 370 KW |
| Capacity | 5 TPH | 2000 TPH |
| Apertures | 0.5 mm | 350 mm |
| Inlet Diameter | 150 mm | 1.8 m |



*Driven
by
Dedication.*