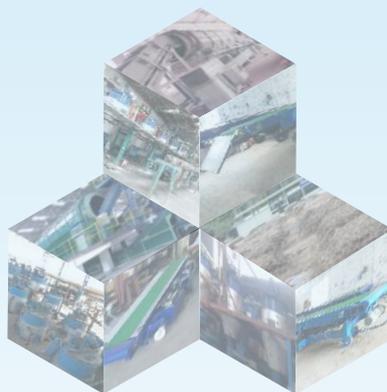


# TROMMEL SCREEN



*Sizing, Grading,  
De-silting, De-watering.....  
one can do it all.*

(Available in both **Mild Steel** & **Stainless Steel**)



# Jainum



## **APPLICATION**

Screening Machine finds its utility at various industries & places like:  
 Municipal Solid Waste Segregation  
 Dumped Waste Segregation  
 Waste Sorting Station  
 Chemical Industries  
 Mineral Industries.  
 Fertilizer Industries  
 Food Industries.  
 Coal Washeries.  
 and other process industries.

## **SPECIFICATION**

| PARTICULARS        | DETAILS                           |
|--------------------|-----------------------------------|
| Model              | TS Series                         |
| Type               | Shaft-less Rotary                 |
| Drive              | <b>Dual Drive- VFD Controlled</b> |
| Power              | 5.0 - 20.0 H.P.                   |
| Power Transmission | via Friction Drive.               |
| Diameter           | 0.8 - 2.5 meter                   |
| Length             | 3.0 - 8.0 m                       |
| Screen Sections    | 1 to 5                            |
| Screen Perforation | 80 mesh - 200 mm                  |
| Screen Type        | Wiremesh / Punch Plate            |
| Drive Tyre         | Solid Rubber Tyre                 |
| M.O.C.             | Mild / Stainless Steel            |
| Dust Cover         | Mild / Stainless Steel            |
| Speed              | 12 - 20 rpm                       |



## **BENEFITS & FEATURES**

1. High Capacity Screening Equipment ranging from 1 Ton/hr. to 50 Tons/hr.
2. Rugged shaft-less design to handle powder / heavy / bulky material.
3. Dual Drive with VFD Control to have better control over retention inside the Trommel. This also improves ON-Load starting ability of the Trommel.
4. Can be used for De-silting or De-watering of products.
5. Cascading action for better screening efficiency.
6. Has a tendency of self-cleaning and also comes with an cleaning brush (optional).
7. Easy replaceable screens.
8. Friction drive, a less complicated driving mechanism, replacing Central Shaft driving system.
9. Stainless Steel construction for corrosive material and food products.