

TESAB



3625S / 3625T / 4432S / 4432T

FINE MATERIAL WASHER

MWS Sand Screws can be used in conjunction with our static and mobile washing screens to effectively recover and dewater your washing sand. They offer a low cost solution to sand/fines recovery after rinsing and passing through a washing screen.

FEATURES & BENEFITS

- Overflow flume and adjustable weir
- Material discharge chute
- Heavy duty hull
- Large pool area giving maximum capacity
- Minimal screw-hull clearance
- Drive belt guards
- Extra heavy duty gearbox with oil bath gear lubrication
- Containerised for transport reducing costs
- Heavy duty screws for high capacity fines recovery
- Replaceable shoe liners
- Cast wear plates on spiral blades
- Heavy-duty design with heat-treated helical gears
- Remote grease points
- Easy to assemble
- Low maintenance

SAND SCREW

FEED BOX

Helical spiral segments with continuous submerged arc weld
Extra-thick, one piece shaft tubing

SCREW SHAFT

Helical spiral segments with continuous submerged arc weld
Extra-thick, one piece shaft tubing

DISCHARGE CHUTE

HULL

Fabricated with thick gauge steel
Close-clearance curved plate runs entire length of shaft
Extra-wide side flares for maximum product retention
Adjustable weirs for out of level conditions
Spherical-roller rear grease bearing(s)
High-efficiency electric motor(s)

OVERFLOW WEIR

DRAIN PLUGS

WASHER SUPPORTS



DIMENSION SPECIFICATION

3625S

Length	Width	Height
8.6m (28')	2.6m (8')	3.9m (13')

3625T

Length	Width	Height
8.5m (28')	3.6m (12')	3.9m (13')

4432S

Length	Width	Height
10.5m (35')	3.6m (12')	4.8m (15')

4432T

Length	Width	Height
10.5m (35')	4.9m (16')	4.9m (16')