

# 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')