



## BW10 / BW15 BUCKETWHEEL

Highly efficient Bucket Wheel range of Sand Classification Systems designed to operate with maximum versatility for efficient dewatering and fine sand recovery. The twin bucket units provide the removal of clays, silts and slimes to produce up to 2 grades of sand.

### FEATURES

- ✓ Lower capital cost machine for sand classification
- ✓ Low operating cost and power consumption
- ✓ The bucket wheel range can be driven from an electric power supply or coupled to an S machine
- ✓ Long length settlement area and large weir area to increase retention of +63 micron particles
- ✓ Speed adjustable bucket wheel and Auger screw
- ✓ Fits into 1 x 40ft container



## BUCKET WHEEL 15

No. of Buckets = 36  
Bucket Wheel Diameter = 2.6m  
Bucket Width = 690mm  
Bucket Wheel Speed = 0-3 rpm

## BUCKET WHEEL 10

No. of Buckets = 48  
Bucket Wheel Diameter = 3.5m  
Bucket Width = 735mm  
Bucket Wheel Speed = 0-3 rpm

## SCREW\_BW15

Screw Diameter = 2.1m  
Screw Length = 2.6m  
Screw Speed = 0-11 rpm

## SCREW\_BW10

Screw Diameter = 2.1m  
Screw Length = 4m  
Screw Speed = 0-11 rpm

## WEIR

Total Weir Length = BW10 - 44m BW15 - 38m  
Water Exits = 3

## BW10 TECH SPECS

Length 9.4m (30.84ft)  
Width 3.1m (10.17ft)  
Height 3.66m (12ft)

## BW15 TECH SPECS

Length 6.2m (20.34ft)  
Width 4.4m (14.44ft)  
Height 3.25m (10.66ft)

## OPTIONS

Electric Hydraulic Powerpack = 11kW  
Towbar Option = Yes