

# T 150



**WASHING AS IT SHOULD BE**

## FEATURES

- Mobile bucket wheel dewaterer complete with fines retention screw
- Can produce up to 2 grades of sand
- Designed to operate with maximum versatility and can support different requirements such as maximum retention of fines or maximum disposal of fines
- Can be driven hydraulically from the mobile M Range or from its own optional electric power pack
- Double & single grade chutes (plastic lined)
- Slurry intake boxes (rubber lined)
- High capacity variable speed twin bucket wheel
- Deep fluted fines recovery screw with variable speed
- 15 HP electric / hydraulic powerunit (optional)
- Adjustable plate between bucket and settling tank for release or retention of fines
- 6 point water injection system for agitation and floating off fines where necessary
- High capacity 100-150mtpH (110 – 165ustph) depending on material size and type
- Low running cost
- Can produce one or two grades of material
- Excellent fines recovery
- Specially designed inlet boxes which reduce turbulence at entry
- Weir discharge system adjustable from 0 – 40m (131ft) long
- Production of silt free material
- Increased drainage time produces a drier product
- Can be hydraulically coupled to TWS Mobile M Range
- Breaks down into one 40” (12m) container

## APPLICATIONS

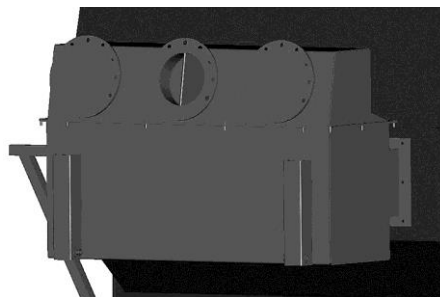
- All forms of concrete, mortar and asphalt sands
- Quarry dust / crushed fines
- Lake and beach sands
- Slag
- Golf course sands
- Filter bed sands
- Fly ash
- Iron ore

## OPTIONS

- Boiler box for dry feed
- Electric hydraulic powerpack
- Static unit without towbar and wheels
- No water injection system

## BUCKET WHEEL

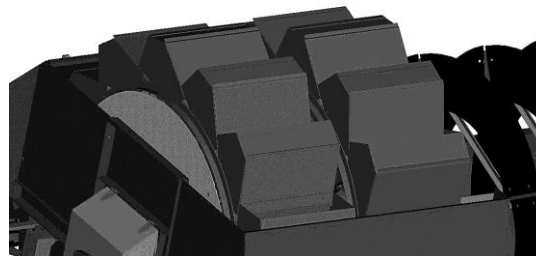
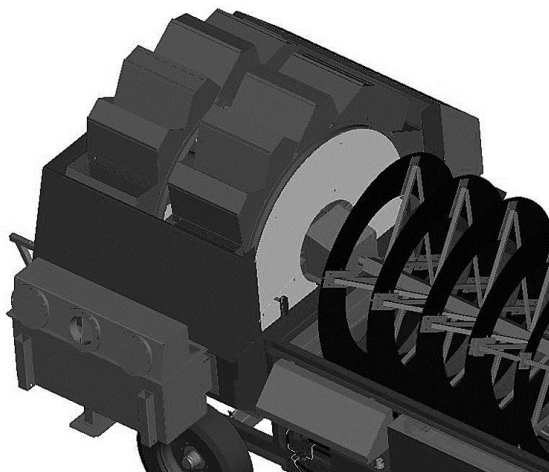
- Buckets 28 off (double grade)
- Bucket volume 0.117m<sup>3</sup>
- Diameter 2.6m (8' 6")
- Width 750mm (30")
- Bucket speed 0—1.5rpm



Single or double grade feed box also available



Rubber lined chute on discharge



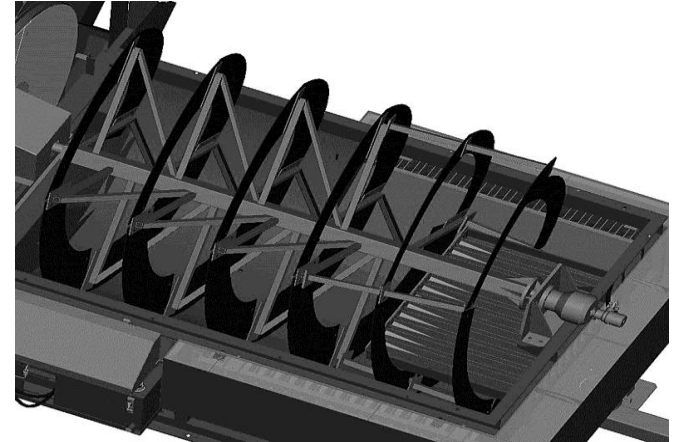
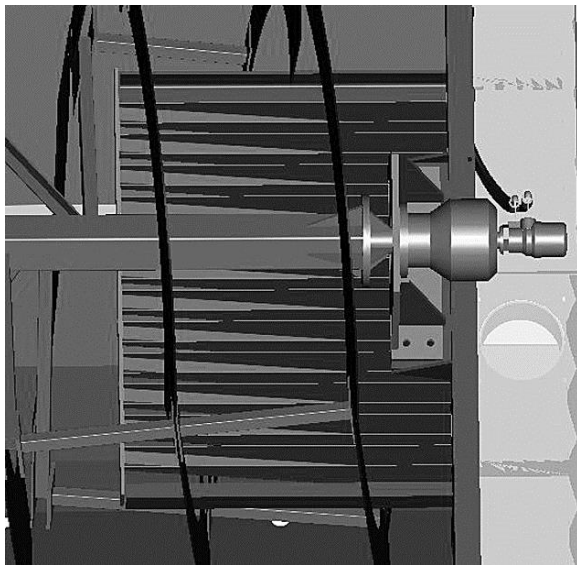
Twin buckets allows one or two final products



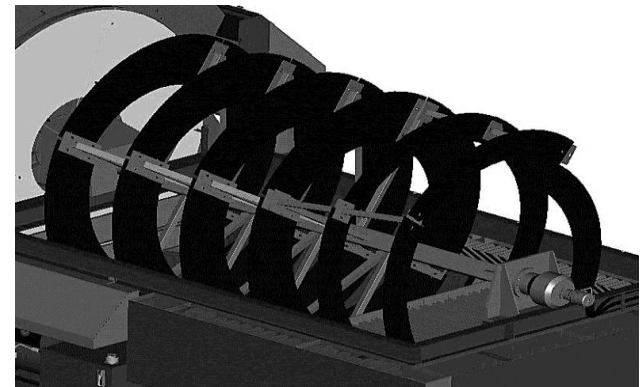
Optional double grade chute for two product output

## AUGER SCREW

- Deep fluted fines recovery screw with variable speed
- Adjustable plate between bucket and settling tank for release or retention of fines
- Hydraulically driven for maximum torque
- Variable speed. Separate to bucket speed
- Tailing discharge trough
- Adjustable discharge weir for maximum silt removal



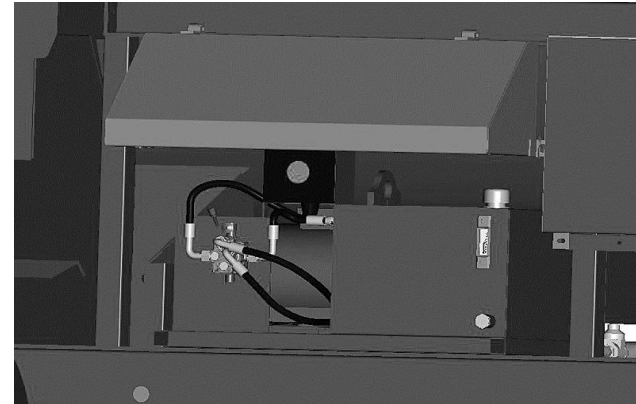
Adjustable discharge weir on left and right hand side of machine



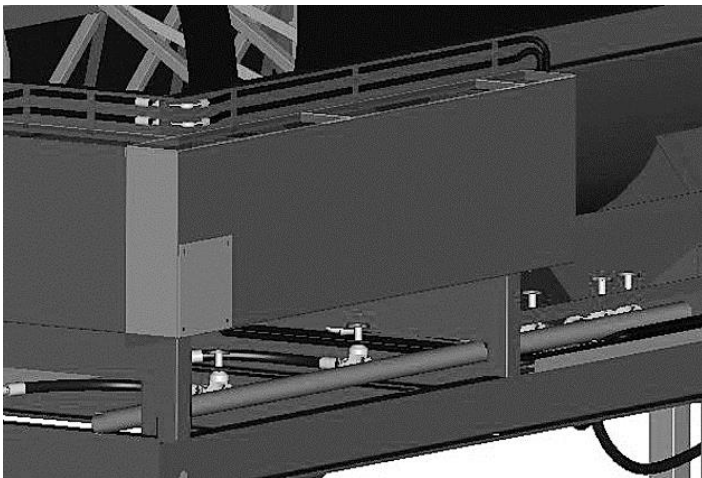
Deep fluted fines screw

## CHASSIS

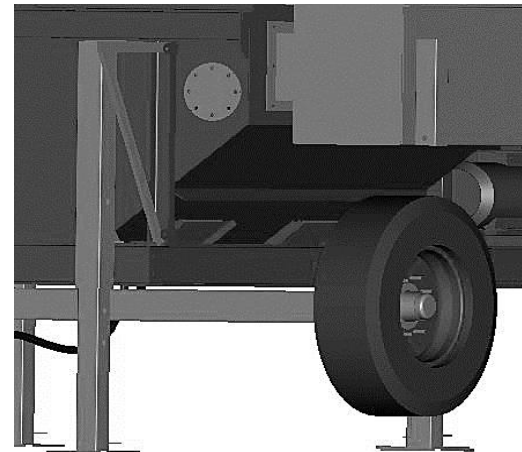
- Solid single axle, towbar, and site wheels
- 6 retractable jacking legs to facilitate portability
- Heavy duty steel construction
- Easy access to serviceable areas
- Guards designed to comply with Machinery Directive
- 6 point agitation system
- Optional electric hydraulic Powerpack 11kW (15hp)



Optional electric hydraulic powerpack



6 point agitation system for maximum silt removal



Jacking legs and towbar for quick transport and setup