



**WASHING
SYSTEMS**

T 200



WASHING AS IT SHOULD BE

FEATURES AND BENEFITS

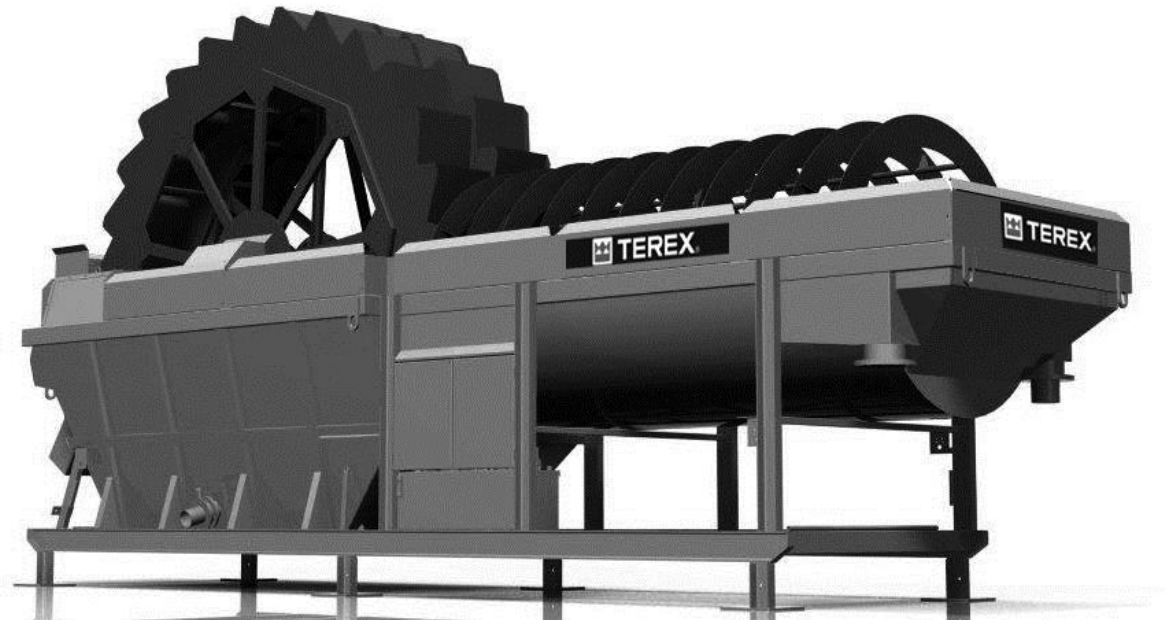
- Can produce up to 1 grade of sand
- Designed to operate with maximum versatility and can support different requirements such as maximum retention of fines or maximum disposal of fines
- Can be driven hydraulically from the Mobile M Range or from its own optional electric power pack
- Hydraulic drive from Mobile M Range
- 4.57m (15') diameter bucket wheel (tandem buckets)
- 2.05m (6'9") diameter fines recovery spiral
4.3m (14'3") long
- Independent variable speed control on both bucket wheel and spiral
- 54nr 635mm (25") wide corrosion resistant bucket meshes (10 x 5mm slotted)
- Drainage butterfly valve
- Discharge chute
- Guards designed to comply with Machinery Directive
- Emergency stops (4nr)
- Tank capacity 20,430 litres (4,500 UK gallons) (5,400 US gallons)
- 300mm high support legs
- 11.0 tonnes unladen weight
- Long fines recovery spiral with optional 1.5m extended spiral tank

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

- Electric hydraulic drive 7.5kW
- Steel lined discharge chute
- 1.5m main body and spiral extension
- Dewatering screen complete with structure



BUCKET WHEELS

- Bucket Wheel Diameter: 4572mm - 15'0"
- Number of Buckets: 54
- Bucket Width: 635mm - 2'1"
- Operating Bucket Speed: 0.25 - 1.0rpm
- Tandem bucket wheel with corrosion resistant bucket mesh
- Variable seed control



SPIRAL

- Spiral diameter: 2054mm (6' 9")
- Spiral length: 4332mm (14' 3")
- Operating spiral speed: 0.5 - 3.5rpm

CAPACITIES

- Holding capacity: 20,430 litres
- 4,500 UK gallons
- 5,400 US gallons
- Output Capacity: 100 - 200tph depending on application

POWERUNIT

- 7.5kW electric hydraulic unit
- Pump: Tandem 1PL052 / 1PL052 CTD
- Electric / hydraulic drive
- Optional drive from rinser

HYDRAULICS

- **Max. Hydraulic Pressure:**
 - Bucket 155 Bar (2250 PSI)
 - Spiral 124 Bar (1800 PSI)
- **Max Hydraulic Flow:**
 - Bucket 23 litres/min (5 UK gal/min)
(6 US gal/min)
 - Spiral 23 litres/min (5 UK gal/min)
(6 US gal/min)
- **Hydraulic Oil Capacity: 180 litres**
 - 40 UK gallons (48 US gallons)