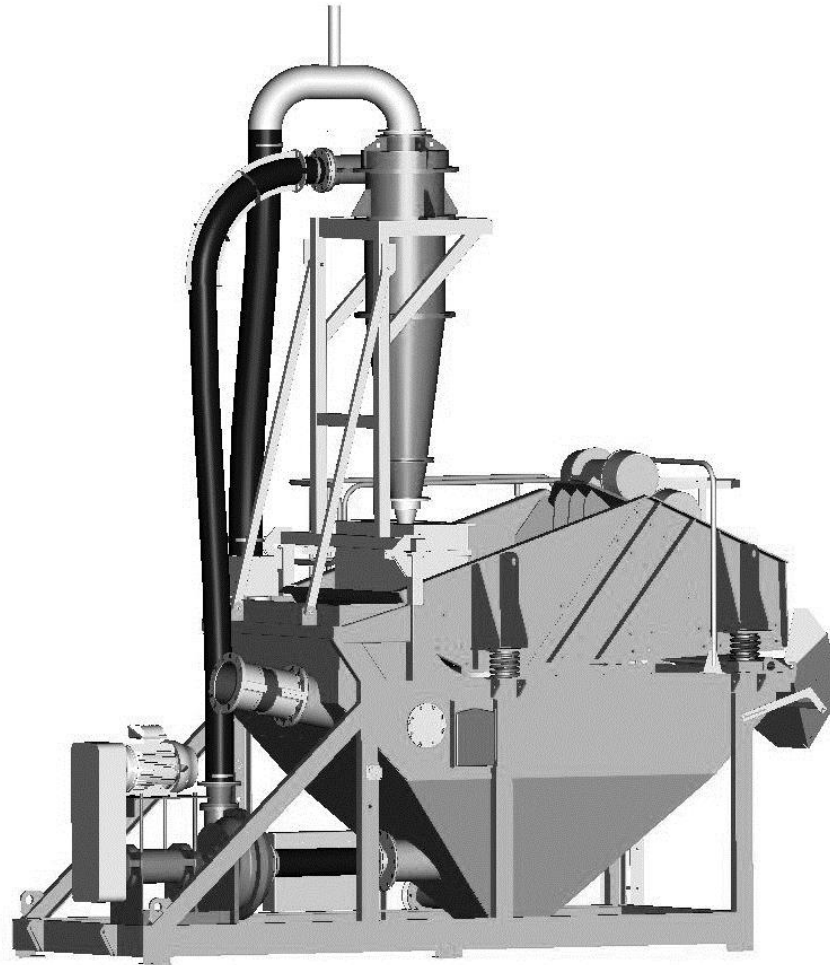


FM 60 C



WASHING AS IT SHOULD BE

FEATURES AND BENEFITS

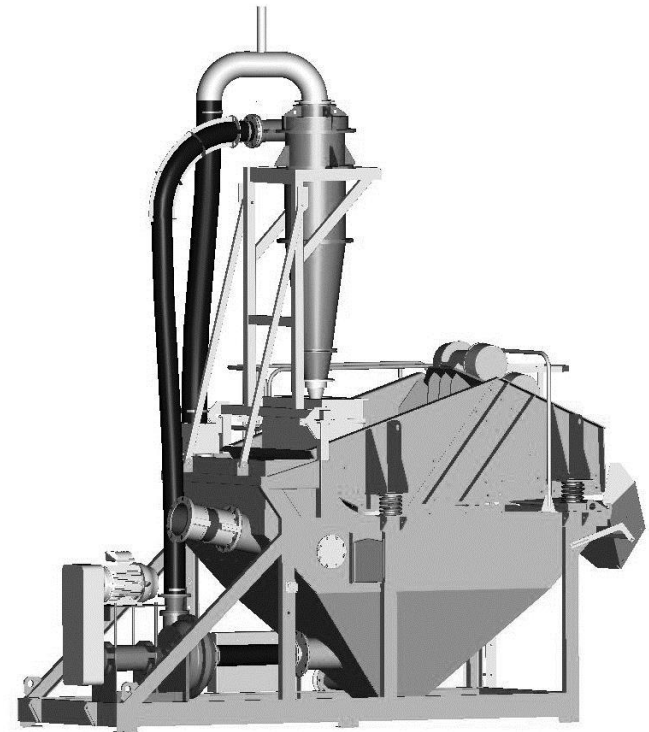
- Static sand recovery unit
- One chassis
- Centrifugal slurry pump
- Hydrocyclone
- Collection tank
- 8 X 4 dewatering screen
- Produce one grade of sand
- Designed to work in conjunction with the Terex Washing Systems Range
- Underflow rubber lined slurry pump
- One rubber lined hydrocyclone which classifies at approximately 75 μ m (200 mesh)
- Self regulating cyclone tank complete with built in float system and anti-turbulence sections
- High frequency 2.4m x 1.2m (8' x 4') dewatering screen fitted with polyurethane modular mats
- Maximum recovery of material above 75 μ m (200 mesh)
- Removes silt, slimes and clays below 75 μ m (200 mesh)
- Removes water following dewatering operation to 10–15% of residual water content
- Major reduction in saleable material discharging to the pond, thus reducing pond maintenance and saving money
- Heavy-duty robust construction ideal for rugged operating environment
- Low maintenance
- All wear areas rubber lined
- Walkway and access ladder
- Quick assembly time
- Broken down into one 40' container for transport
- Approx 40-60 tph

APPLICATIONS

- All forms of concrete, mortar and asphalt sands
- Quarry dust / crushed fines
- Lake and beach sands
- Silica sand for glass industry
- Golf course sands
- Filter bed sands
- Recycled materials
- Iron ore
- Most materials which need to be washed

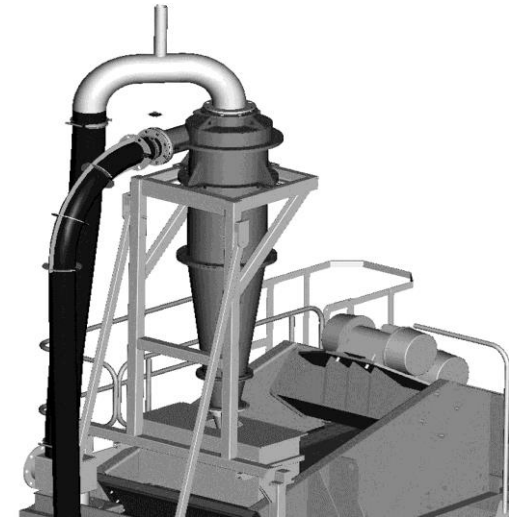
OPTIONS

- Boiler box for dry feed
- Electrical control panel
- Spraybars on dewatering screens



CYCLONE

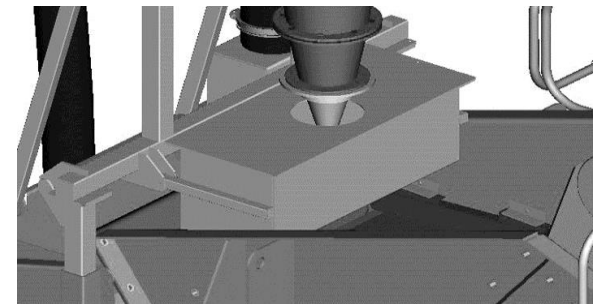
- One G4 500 hydrocyclone
- Spigot discharge
- All wear areas rubber lined
- Underflow collection box
- Pressure flange with pressure gauge and protector
- 150mm (6") rubber lined slurry delivery hose



Rubber lined sealed slurry transfer pipe complete with heavy duty clamps



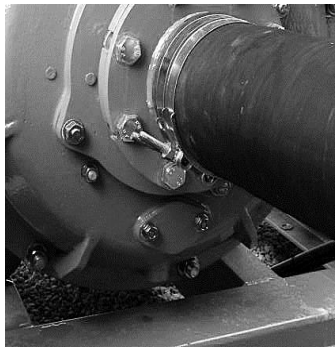
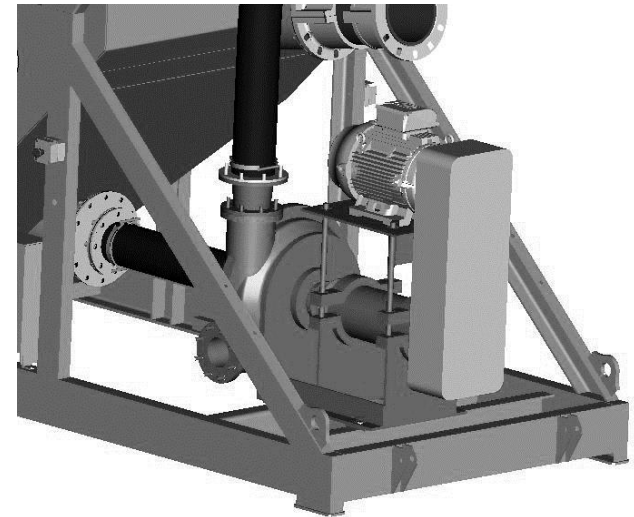
Rubber lined spigot



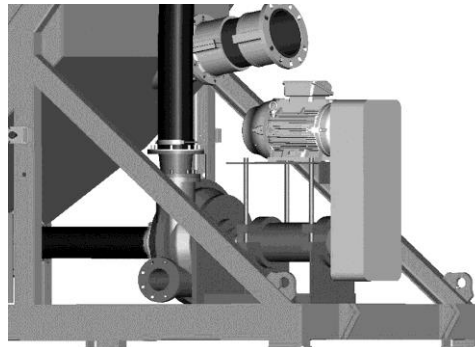
Full width underflow distribution box giving even feed to the screen

CENTRIFUGAL PUMP

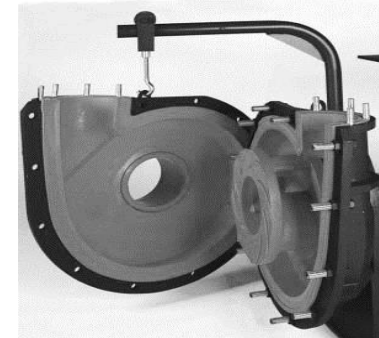
- Size 150/125mm (heavy duty rubber lined)
- Motor 18.5kW (25hp) (ip55 enclosure)
- Pump capacity 190m³
- Max working pressure 6 bar
- Abrasion resistant liners
- Moulded rubber impeller
- Excellent serviceability



Pump drain for cold climate applications



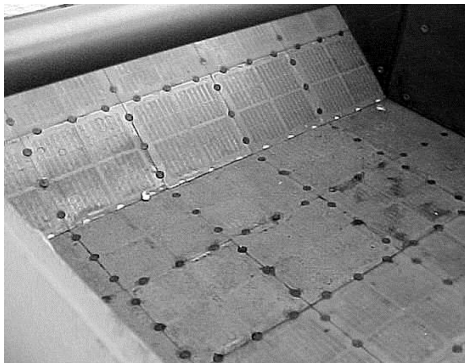
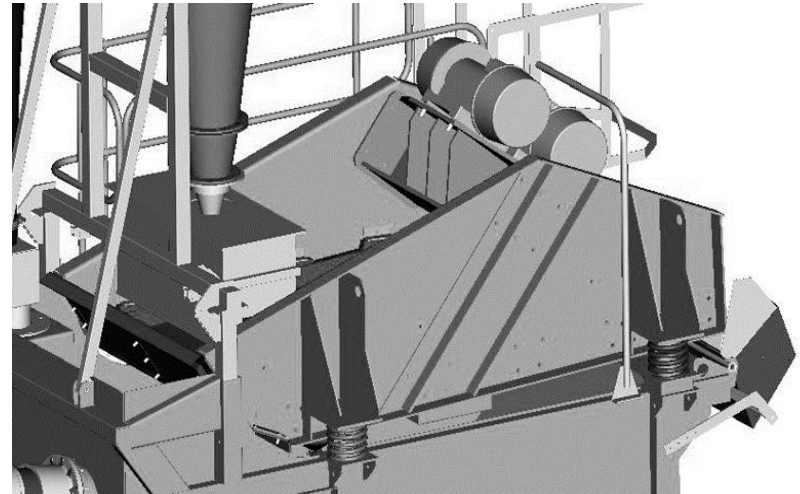
Easy access for ease of maintenance



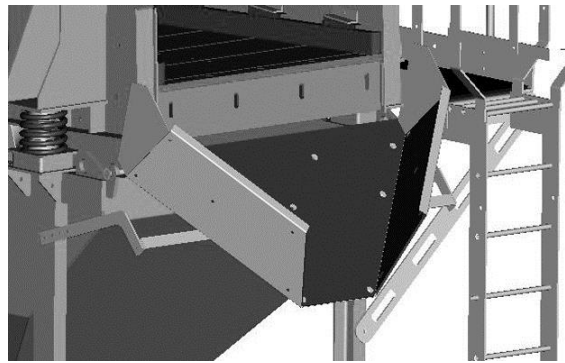
Fully rubber lined for increased wear life

DEWATERING SCREEN

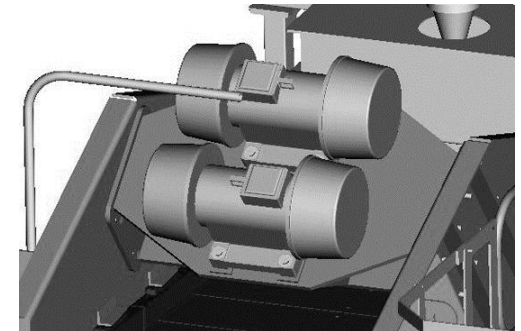
- Size 2.4m x 1.2m (8' x 4')
- Vibratory motors 3kW (4hp)(2off) 960rpm
- Screen aperture 0.5mm
- Exceptional dewatering performance
- Modular screen decks
- Side protection liners
- Rubber lined discharge chute



Rubber lined chute



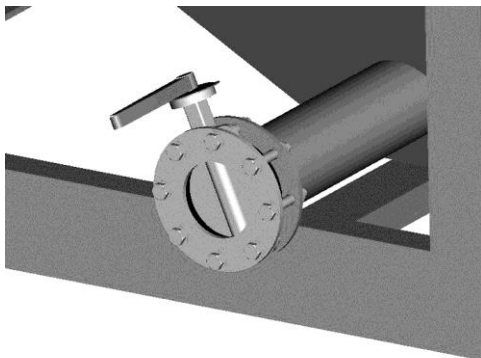
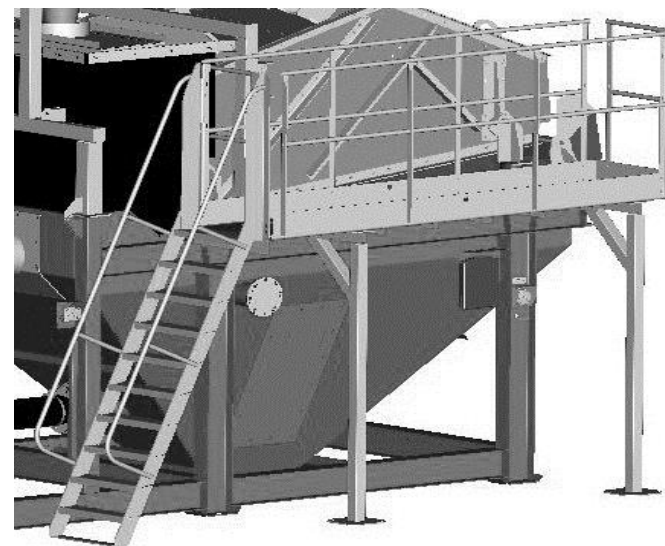
0.5mm panels fitted to screen



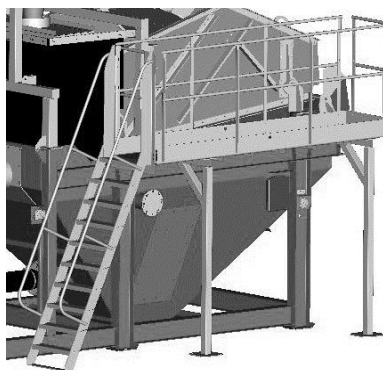
Low noise vibrating motor

CHASSIS

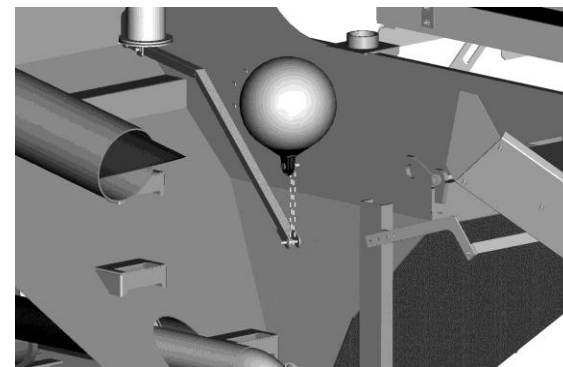
- Self regulating cyclone tank complete with built in float system
- Build in anti-turbulence sections
- Heavy duty steel construction
- Easy access to serviceable areas
- Access steps and walkway for ease of maintenance



Integrated tank drains for ease of maintenance



Access steps and walkway for ease of maintenance



Float system for self regulation of tank water level

WASHING SYSTEMS

WASHING AS IT SHOULD BE