

Plant & Design *Engineering*

The Alternative...



Machines tailor-made to the Customers wishes.

Plant & Design Engineering offer competitive prices and a personalised service. With your material analysis, capacity, end products required etc, we design and build what you want. A tailor-made machine for a new or existing application. Washing and Screening engineering simplified.



Image: 20 x 5 (6m x 1.5m) Washing Screen, with 100 TPH Twin Wheel Dewaterer

Standard Screen Features -

2 Bearing, Grease Lubricated; Adjustable Vibration; 10mm Sideplates with Robust Hollow Section Screen Decks; Coil Spring Mounted to Fixed Steel Subframe; Electric Motor Drive Via Vee-Belts.

Optional Features - Hydraulic Drive; Adjustable Screen Angle; Rubber, Polyurethane or Plate Mesh Fitting; Mobile Chassis

Available in a range of sizes from 8 X 4 (2.5m X 1.25m) 2 Deck to 20 X 5 (6m X 1.5m) 3 Deck and 20 X 6 (6m X 1.8m) 2 Deck.

Standard Dewaterer Features -

Electrical Hydraulic Drive; Variable Speed Control; Replaceable Bucket Mesh; Contraflow Spiral Screw with Longlength Weir System for Fines Recovery; Baseframe suitable for setting on any existing site.

Optional Features - Replaceable Bucket Wear Edges; Super Slow-mo RPM for Fines / Silt Recovery; Mobile Chassis.

Available in a range of sizes capable of handling 35TPH (1 grade) up to 150TPH (1 grade) or 2 X 75TPH (2 grades)

The machines shown below are a small sample of the varied range available...



Images:-

Top Left: 60 TPH Twin Wheel Dewaterer

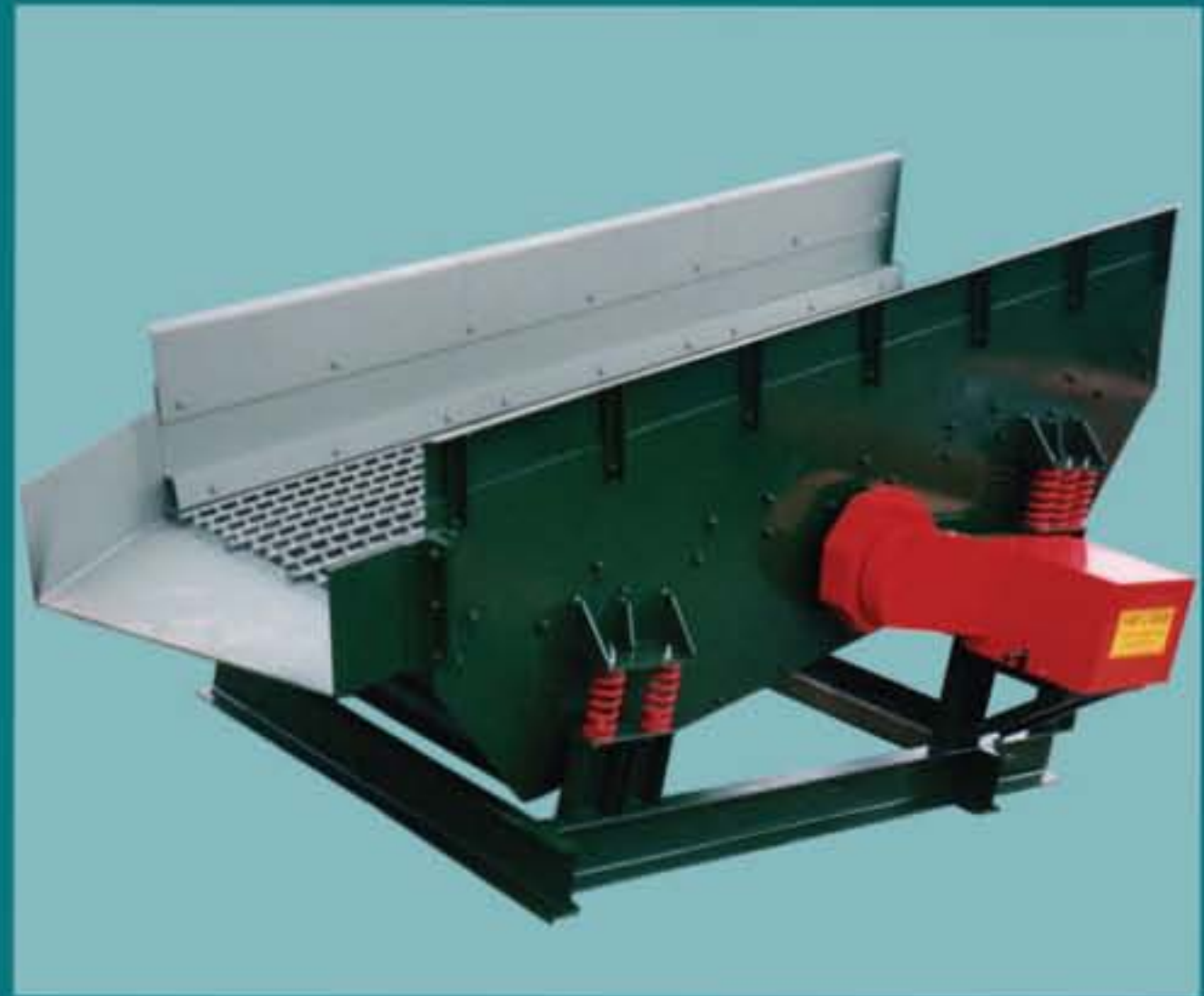
Top Right: 30 TPH Single Wheel Dewaterer

Middle Left: 16 x 5 (4.8m x 1.5m) Screen

Middle Right: 5.6m x 2m Scrubber Barrel

Bottom Left: 60 TPH Single Wheel Dewaterer

Bottom Right: 3m x 1.5m Scrubber Barrel



Images:-

Top Left: Custom made Dewatering Screen.

Top Right: Custom made Scalping Screen.

Bottom Right: Custom made hammer mill for lime production.



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All new machines are supplied with a CE Mark, Instruction / Safety Manual and warranty.