

Extrac-Tec HPC-30 Trommel

[Inventory ID #96360]



Manufacturer: Extrac-Tec

- Maximum feed approx. 6-8 tons/hour of fine material.
 - 1/3 in. (8mm) minus.
 - Concentrator belt and trommel are independently driven.
 - Digital variable frequency controller housed within a waterproof enclosure.
 - 2.2 kW (3.0 HP) 3 phase drive motor.
 - Reduction gearbox.
 - HPC-30 requires approx. 100 gallons/minute.
 - Scrubbing & Screening trommel is 168 in. (4.27 m) long x 20 in. (0.5 m) diameter.
 - 100 in. (2.5 m) 2-stage scrubber.
 - Trommel inclination, height, and speed are independantly adjustable.
 - Feed hopper designed to receive feed from 18 in. (450 mm) conveyor.
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- HPC FC-30 Feeder.
 - Feeder is custom designed to suit HPC-30 Trommel.
 - Hopper built with 1/4 in. plate steel with approx. 6 ton capacity.
 - 6 ft x 8 ft top opening with 3 in. grizzly.
 - Extendable support legs.
 - 18 in. radial control gate (manual).
 - 18 in. x 18 ft. long conveyor.
 - 3 hp (2.2kW) electric motor.
 - 3 phase 380-480 volt electrical supply required.
 - Shaft mounted gear reduction V-belt drive.
 - Lagged head pulley and wing tail pulley.
 - 2 ply conveyor belting with 3/16 in. x 1/16 in. covers.
 - VFD controller for speed adjustment with detachable cabinet which mounts on HPC-30.
 - Mobile single axle design.