

Extrac-Tec HPC-30 Trommel

[Inventory ID #346589]



The HPC-30 is an ideal solution for small-scale and start-up Alluvial Mining or Placer Mining operations. The design of the HPC-30 also makes it suitable for a broad range of heavy particle concentration applications including gravity concentration of minerals such as tin or cassiterite, copper or malachite, lead, silver, garnets and most other minerals, metals and gemstones. The HPC-30 recovery unit is offered with a choice of feed systems to accommodate a broad range of applications, sites and operating conditions.

- Year: 2013
- Drive System
 - Digital Variable Frequency Controller Housed within a Waterproof Enclosure
 - 2.2 kW (3.0 HP) 3 - Phase Drive Motor
 - Reduction Gearbox
- Water Supply
 - HPC-30 Requires Water Supply of Approx. 100 gallons/min (400 litres/min or 24m³/hour) at a Pressure of Aprox. 45 psi (310 kPa)
- Feed Materials
 - Max: 6in. (150mm) Minus Material
 - Recommended: 3in. (75mm) Minus
- Trommel
 - Scrubbing & Screening Trommel: 168in. (4.27m) long with 20in. (0.5m) diameter and 100in. (2.5m) 2-Stage Scrubber
 - Screen: 1/3in. (8mm)
 - Trommel Inclination, Height, and Speed are Independently Adjustable
- Feed Hopper
 - Fixed Feed Chute Designed to Receive Feed from 18in. (4500mm) Conveyor
- Dimensions
 - Length: 230in. (5.84m) with Tail Sluice Stowed / 300in. (7.6m) with Trail Sluice Extended
 - Width: 90in. (2.30m)



- Height: 88in. (2.24m) with Trommel Fully Lowered / 110in. (2.8m) with Trommel Raised
- Weight: 7,000 (3,200 kg)
- Shipping Info
 - Optimal Shipping Configurations: 1 HPC-30 in 20ft. Container
- Trailer
 - Double-Axle Trailer with Pintle-Hitch
- Location: Eastern USA

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