SHAKING TABLE

7000

Key Features

- Available as single (7000SD) or double deck unit (7000DD)

- Unit is driven by a robust Wilfley head motion with a stroke adjustment options of:
  9mm – 22mm (nominal)
  16mm – 40mm (nominal)

- Head motion is self-lubricating. Simple, robust design requires minimal maintenance.

- Deck is supported on two flexing spring packs and is vibrated longitudinally along the entire length.

- Deck manufactured from high quality timber, marine grade plywood covered with 5mm smooth rubber for maximum durability. (Black/white option).

- A range of riffle patterns available to suit the application metallurgical performance.

- Table tilt can be easily adjusted using a hand wheel, even while the machine is in operation.

- Supplied on its own galvanised steel base (BS EN1461).

- Feed box polyurethane lined.

- Optional polyurethane lined product launders.

- All steels galvanised (BS EN1461).

- Unit fitted with 2.2kW IP56 motor.

- Stainless steel water pipe and fittings are optional.

Typical Applications

- Recovery of precious metals from PCB (recycling of computers/mobile phones etc).

- Recovery of copper from cable recycling.

- Chromite/Ferrochrome processing.

- Processing of plastics/glass etc. from shredder residues.

Technical Data

SHIPPING INFORMATION
1800kgs 7000SD (DD 3600Kgs)
Units ship in 20ft Containers

DECK DIMENSIONS
Nominal 7.5m^2 Deck area
Conc Edge 1585mm, Tail Edge 4180mm
290Kgs

FOOTPRINT
~6m x 2.5m (not inc operator access)

ELECTRICAL/MOTOR DETAILS (x2 for DD)
3 phase, 380/415 volt, 50Hz
2.2 kW, IP56 Motor

WATER SUPPLY (x2 for DD)
Wash Water requirement of 20 to 40l/min
Feed dilution to ~25-30% w/w solids

SOLIDS THROUGHPUT RATE (x2 for DD)
Up to 2500Kgs/hour 7000SD (particle size dependent)