

SHAKING TABLE

8000

Key Features

- Available as single (8000SD) or double deck unit (8000DD)
- Driven by a robust Holman head motion, with stroke adjustment of between 8mm and 16mm (nominal). Head motion is self-lubricating requiring minimal maintenance.
- Deck supported on forty-two yellow polymer carriers and vibrated diagonally along the entire length.
- Deck manufactured from high quality timber, marine grade plywood and covered with 5mm smooth rubber for maximum durability. (Black/white option).
- Supplied on its own galvanised steel base (BS EN1461).
- Specific riffle patterns can be fitted to maximise metallurgical performance (by particle size/application data).
- Deck tilt can be easily adjusted using a hand wheel, even while the machine is in operation.
- Wear resistant polyurethane “fingers” along the concentrate edge provide accurate cutting of concentrates.
- New design feed box facilitates even solids distribution onto the deck (urethane).
- Polyurethane lined product launders included.
- Wash water pipe and fittings included (galvanised).



Typical Applications

- Recovery of precious metals from low tonnage streams.
- Recovery of cassiterite and tantalite/columbite from ores.
- Mineral Sands (zircon/Ilmenite etc) and other heavy minerals.
- Gravity cleaning / final concentration in fine particle spiral and High-G gravity circuits.

Technical Data

SHIPPING INFORMATION

1600kgs (DD 3500Kgs)
Units ship in 20ft Containers

DECK DIMENSIONS

Nominal 7.5m² Deck area
Conc Edge 1600mm, Tail Edge 4900mm
270Kgs

FOOTPRINT

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

ELECTRICAL/MOTOR DETAILS (x2 for DD)

3 phase, 380/415 volt, 50Hz
1.5 kW, IP56 Motor (x2 for DD)

WATER SUPPLY (x2 for DD)

Wash Water requirement of 20 to 35l/min
Feed dilution to ~25-30% w/w solids

SOLIDS THROUGHPUT RATE (x2 for DD)

Up to 2500Kgs/hour 8000SD (particle size dependent)

Holman-Wilfley

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