

SHAKING TABLE

3000

Key Features

- Unit is driven by a Holman head motion with a stroke adjustment of between 8mm and 16mm (nominal).
- Head motion is self-lubricating. Simple, robust design requires minimal maintenance.
- Deck is supported on twenty yellow polymer carriers and is vibrated along the entire length.
- Deck is manufactured from high quality timber, marine grade plywood covered with 5mm smooth rubber for maximum durability. (Black/white option).
- Specific riffle patterns can be fitted to maximise metallurgical performance (by particle size/application data).
- 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).
- Unit fitted with 1.5kW IP56 motor.
- Wear resistant polyurethane “fingers” along the concentrate edge provide accurate cutting of concentrates (optional).
- New design feed box facilitates even solids distribution onto the deck (urethane).
- Product launders included.
- Stainless steel water pipe and fittings are optional.



Typical Applications

- Recovery of Gold and other 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

Equipment Dimensions 3600mm Long x
1300mm Wide x 1330mm High
1220 Kgs

DECK DIMENSIONS

Nominal 3.0m² deck area
Conc Edge 1030mm, Tail Edge 2515mm
180 Kgs

ELECTRICAL SUPPLY

3 phase, 380/415V 50Hz
1.5kW, IP56 Motor

WATER SUPPLY

Wash Water requirement of 10 to 25l/min
Feed dilution to ~25-30% w/w solids

SOLIDS THROUGHPUT RATE

Up to 850Kgs/hour (particle size dependent)

Holman-Wilfley

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