

SHAKING TABLE

2000

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 sixteen carriers and is vibrated diagonally along the entire length.
- Deck is manufactured from high quality timber, marine grade plywood and 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.
- Wash down hose and spray gun option.
- 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.
- Recovery of other heavy minerals and materials.
- Gravity cleaning / final concentration in fine particle gravity circuits.

Technical Data

SHIPPING INFORMATION

Equipment Dimensions 3386mm Long x
1771mm Wide x 1455mm High
1020kgs

DECK DIMENSIONS

Nominal 2.0m² Deck area
Conc Edge 1085mm, Tail Edge 2646mm
95 Kgs

ELECTRICAL SUPPLY

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

WATER SUPPLY

Wash Water requirement of 5 to 20l/min
Feed dilution to ~25-30% w/w solids

SOLIDS THROUGHPUT RATE

Up to 450Kgs/hour (particle size
dependent)

Holman-Wilfley