# **SHAKING TABLE**

# 800 Laboratory Table



# **Key Features**

- Self-Lubricating head motion
- TWO gel coat, decks (fine and coarse sample processing).
- Five outlet launder with two splitters for adjusting output.
- Water manifold with spray gun, feed dilution, and Wash water controls fitted.
- Stroke, tilt and end slope easily adjusted, while Machine is operating.
- Stroke frequency by inverter (customer power Feed direct connection to inverter, with options of 110V, 230V single phase).
- Shipped assembled.
- All framework stainless steel.
- Adjustable feet for levelling base frame.
- Machine is portable (no permanent bolting down required) for easy relocation to testing area.



# **Typical Applications**

- Technical research—assessment of gravity processes.
- Geochronology studies.
- Characterisation of heavy minerals.
- Recovery of precious metals (eg gold rooms).
- Separation in synthetic diamond manufacture.
- Quality control—silica sand processing / glass making industry.

# **Technical Data**

### SHIPPING DIMENSIONS

2440mm Long x 930mm Wide x 1420mm High 294kgs

### FOOTPRINT (IN USF)

2350mm x 830mm x 1450mm High

# **DECK DIMENSIONS**

Deck surface area of 0.8m<sup>2</sup>
Conc. Edge 640mm, Tail Edge 1280mm

### ELECTRICAL SUPPLY

Single phase, 110/230V 50/60Hz

Motor is 0.37kW

# **WATER SUPPLY**

Wash Water requirement of 6 to 12l/min Feed dilution to ~25-30% w/w solids

### CAPACITY

Samples: 1-20 Kgs/hour Continuous: <75Kg/hr

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