

# Shaking table

## Wilfley shaking tables

The Wilfley Table has been manufactured in Australia for over 100 years and IHC Mining's table still retains many of the original design features incorporated into the original tables by Arthur Redman Wilfley.

## Advantages

- ✔ highest particle separation efficiency in the market
- ✔ wide range of feed capacities
- ✔ various riffle patterns to suit a wide range of particle sizes
- ✔ can be outfitted with high-efficiency motor.

## Complete range to suit all requirements

We manufacture a complete range of shaking tables to suit all requirements, from small laboratory models through to large process models.

Feed capacities can be accommodated from 25kg per hour up to 5,700kg per hour and can accommodate a wide range of particle sizes.

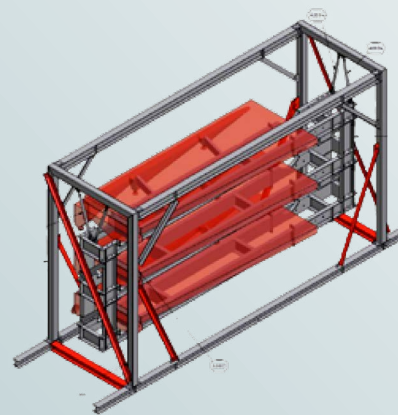
A major part of our business is the rebuilding or refurbishment of tables, not only the Wilfley brand, but also all other makes and models. We specialise in new decks as well as deck rebuilds. Refurbished motion boxes are also a common requirement. We also have a large range of fully refurbished tables in stock and are ready for sale.

*Most recognised brand  
of table available in  
the market*

## Application of the shaking table

Royal IHC's shaking table can be used in many operations in the art of concentration, such as:

- before or after floatation units for the recovery of coarse mineral not readily recovered by floatation
- as pilot tables following floatation machines to serve as an indicator to the operator of the efficiency of each machine and for the recovery of valuable minerals when the floatation unit is not working at a point of high recovery. Our tables used as a pilot table give the operator instant warning of inefficient operation and serve as a safeguard against heavy tailings loss
- for two or more mineral separations from floatation concentrates, previous table middlings, or from original feed
- for efficient concentration of low-grade mineral feeds to produce a high-grade concentrate for metallurgical treatment and tailings to waste
- for concentrating a middling feed producing a high-grade concentrate and a middling for regrinding
- for the concentrating of mineral feeds of low specific gravity such as graphite or molybdenum
- for the recovery of metallics from free gold ores, refuse in brass foundries, cyanide plants, assay offices, re-melting and casting works and jewellery stores
- as a means of controlling classification in milling plants under certain conditions
- for washing and cleaning inferior coals, iron ore, etc.



| Capacity in kg per hr/ table | 25 | 50 | 75 | 100 | 250 | 400 | 600 | 1,000 | 1,500 | 2,000 | 3,000 | 4,500 |
|------------------------------|----|----|----|-----|-----|-----|-----|-------|-------|-------|-------|-------|
| #13 Standard lab table       | •  | •  | •  |     |     |     |     |       |       |       |       |       |
| #13 Oversize lab table       |    | •  | •  | •   |     |     |     |       |       |       |       |       |
| #12 Half size table          |    |    |    |     | •   | •   | •   |       |       |       |       |       |
| #9 Three quarter size table  |    |    |    |     |     | •   | •   | •     |       |       |       |       |
| Single deck, full size table |    |    |    |     |     |     | •   | •     | •     |       |       |       |
| Double deck, full size table |    |    |    |     |     |     |     |       | •     | •     | •     |       |
| Triple deck, full size table |    |    |    |     |     |     |     |       |       | •     | •     | •     |

Want to know what the opportunities are for your operation?

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