

EXTRAC-TEC RP4 Shaker Table



The EXTRAC-TEC RP4 Shaker Table is used to separate heavy mineral and gemstone concentrate. The RP-4 shaker table is a versatile and compact vibrating shaker table for gravity concentration.

The EXTRAC-TEC RP4 Shaker Table uses a unique reverse polarity of rare earth magnets. The magnets cause the magnetite to rise and be washed off into the tails which releases the micron gold. The gold then travels to the catch.

The EXTRAC-TEC RP4 Shaker Table is a complete, ready to go machine, all you need is electricity and water with flow rate of 45-60 l/min.

The RP in RP4 stands for REVERSE POLARITY/PARA-MAGNETISM. The North Pole of magnetite is repelled 180 degrees by the North Pole of the inducing magnet and the South Pole of magnetite is repelled 180 degrees by the South Pole of the inducing magnet. This results in improved concentration efficiency.

Specifications:

Weight	45 kg
Capacity	The EXTRAC-TEC RP4 Shaker Table can process up to 90 kg/hr (typically 45 kg/hr) of black sand, magnetite or pulverized rock with minimal losses
Motor	0,37kW 4p 220V Motor
Shipping Dimensions	1220mm x 560mm x 585mm & weight is 70 kg

