

Product Name :
Mineral Jig

Product Code :
NLAB-TECHNICALAB31011



Description :

Mineral Jig

Technical Specification :

A jig is a mechanical device used for separating materials of different specific gravity by the pulsation of a stream of liquid flowing through a bed of material. The setup consists of plunger operated by crank mechanism connected to motor coupled with reduction gear box. Sump tank with pump is provided for water circulation.

Experimentation:

To calculate percentage recovery of small particle.

Utilities Required :

Electric Supply: Single phase, 220 V AC, 50Hz, 5–15 Amp Combined Socket with earth Connections.

Water Supply and Drain.

Material for Feed.

Floor Area 1.5 m x 1 m.

Technical Details :

Mineral Jig Tank: Material Stainless Steel.

Sump Tank: Material Stainless Steel, Compatible Capacity.

Water Circulation: FHP Pump.

Product Tank: Material Stainless Steel, capacity 10 ltrs (approx.), 02Nos.

Naugralabequipments

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