



Edge Runner Mill(SMT-MI-02)

An edge mill is a mill used for crushing or grinding in which stones roll around on their edges on a level circular bed. It is used for milling ore and as an oil mill. It works on the principle of compression and shear offered to feed by heavy steel pestle. The feed is placed in the motor and the motor is rotated. The pestle also rotated due to friction produced between the motor and pestle. Scrapers bring the feed to the grinding zone, and the material is reduced in size and then collected and sieved. Brittle and crystalline substances are reduced to powder. It is a laboratory scale mill.

TECHNICAL SPECIFICATIONS

Specification:

- Capacity 2-5 Kg.
- Condition: New.
- Application: Suitable for both alluvial and rock copper ore.
- Materials: High Mn and high Chrome.
- Feeding size: 0-25mm.
- Wheel diameter: 900mm.
- Pan diameter: 1585mm.
- Power (W): 2.5kW.
- Weight: 1.8t.
- Capacity: 1.5-3t/d.
- High speed.
- Excellent performance.
- Longer service life.

