

JOKRO BEATER

The Jokro beater is widely used for pilot refining of pulps in quality control and R&D.

The beating of pulp following Jokro operates through centrifugal force. This force produces a constant pressure on the material. Changing the speed will modify the beat pressure and beat result.

The instrument consists of 6 beater chambers, made of hard bronze. They are mounted in a horizontal revolving table and perform a planetary movement around the central shaft.

Every beating unit consists of a beating box, a grooved roll and a lid, all made of hard bronze, offering to the user the necessary reliability and repeatability.



Features

- The instrument operates simultaneously with 2, 3, 4 or 6 beating units, symmetrical arranged
- Delivered with 7 milling sets of beating units for continuous operation with 6 milling sets while one is being analysed outside the equipment => results in a bigger efficiency
- Automatic soft start system offers high torque start and high revolution operation which enables the equipment to be started even fully loaded

Physical specifications

Control panel

Integrated control panel with digital indication of the power consumption (W) and the current (A)

Dimensions

100 x 80 x 100 cm (WxDxH)

Net Weight

350 kg

Options

- Set of seven spare complete standard milling sets (recipient, grooved roll and lid)
- Set of seven spare complete custom made milling sets (recipient, grooved roll and lid) with internal standard dimensions and special external dimensions to fit into units of Jokro Mill manufactured other suppliers

Standards

ISO 5264/3, ZM 105/5/60

Performance data

Beating unit

Every beating unit is capable of refining 16 g of pulp diluted to a consistency of 6 %

Drive system

Planetary drive system with three phase asynchronous motor with 5.5 kW power (7.5 HP) and protection degree IP 55

Power supply

220 V, 50/60 Hz, 5.5 kW, three phase

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