

## LABORATORY BEATER TYPE JOKRO *model JK-21*



The JK-21 is a laboratory beater widely used for pilot beating of pulps in the Q.C. (quality control) and R&D (research and development) of pulps, papers and boards.

The JK-21 has six sets of beating units which are mounted in a horizontal revolving table that performs a planetary movement around the central shaft ensuring perfect homogenous beating of all samples.

Every set of 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.

Its compact and nice design houses a rugged and precise mechanical construction which ensures long safe operating periods with minimal maintenance requirements.

### MAJOR TECHNICAL CHARACTERISTICS

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

It can operate simultaneously with 2, 3, 4 and 6 sets of standard beating units, simetrically arranged, and is delivered with 7 sets to optimize operation with 6 sets;

Planetary system is driven by a 1,1 kW (1,5 HP), three phase, assincronous, IP55 gearmotor and a controled by a frequency inverter;

Integrated control panel has digital indication of the operating rotation and a programable timer (up to 999 min) with automatic shut-off;

Frequency inverter's programed acceleration slope ensures automatic soft start system with high torque start and high revolution operation which enables the equipment to be started even fully loaded.

#### Optional accessories:

· Filter for water model GS200UV - 5L/min according to ISO 14487

#### Applicable standards:

· DIN 54360

Power supply	220 VCA, 60 Hz, 1,1 kW, three phase. Others available under request.
Dimensions	(1100 x 900 x 900) mm (W x L x H)
Weight	475 kg

Note: due to constant development our equipment design and specifications are subject to change without notice.

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