

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, single 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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