

# JUNG

## INSTRUMENTS GmbH

### AUTOMATIC RAMMER | RJ1



#### THE ALTERNATIVE TO ECCENTRIC COMPACTORS

We have developed an automatic rammer for the compaction of samples. Our RJ1 automatic rammer is the long expected alternative to manually operated eccentric compactors, which provide greatly varying results from operator to operator.

#### THE ADVANTAGES:

- Reproducible results
- No risk of injury in the lab
- Higher work safety thanks to two-handed operation
- Automatic measurements of sample height
- Adjustable limits for standard sample height
- Variable number of ramming strokes
- Adjustable intervals between ramming strokes
- Monitoring of lifting speed
- Large digital display

# AUTOMATIC RAMMER | RJ1



## Working principle

The pneumatically lifted compacting weight drops down onto the sample in a controlled way.

After pushing the start button, the ramming operation takes place automatically. The number of ramming strokes is adjustable.

## TECHNICAL DATA:

<b>Dimensions:</b>	<b>W 380 x D 380 x H 800 mm</b>
<b>Weight:</b>	<b>48 kg</b>
<b>Connection:</b>	<b>230 50 / 60 Hz</b>
<b>Compressed air supply:</b>	<b>6 bar water and oil-free, quick connect coupling NW 7 mm Einhell Germany AG</b>

## ABOUT JUNG INSTRUMENTS

Jung Instruments was founded in 2010 by Erwin Jung. The idea of establishing the company was born during talks at a moulding technology conference. There managers of testing centres were discussing the need for a measuring technique that would always provide reliable and accurate measurements and not be influenced by the operator's form of the day. Initially, Erwin Jung cooperated with the German Institute for Foundry Technology to take the universal moulding material gauge to series production. Later, he added various specialist gauges to the company's range of instruments.

Building on his experience gained at the companies "Stroehlein" and "Juwe Laborgeräte", Jung also offers instruments for elemental analysis and measurement of the specific surface area of solid materials.

Since 2011, Carsten Jung, son of company founder Erwin Jung, has been the Development Manager of the company.

Jung Instruments develops and manufactures the moulding material testers for foundries at its own facilities in Viersen, Germany.

**JUNG**  
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