

# Lab Roll Crusher - LRC 250

## Technical Data

Connected load: 3 kW

Roll Diameter: 250 mm

Roll Length: 80 mm

Roll Speed: individually controlled by frequency converter, 0-900 rpm

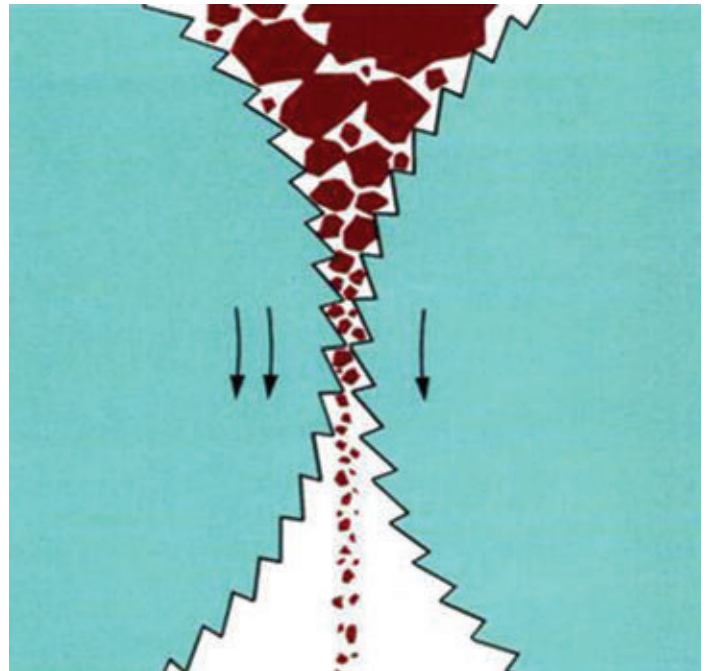
## Typical Applications

- Chemical products
- Pharmaceutical products
- Food Ingredients
- Abrasives
- Mineral products
- Glass

## Overview

The Bauermeister laboratory roll crusher LRC 250 can simulate the production run of the full size 250.1, 250.2 and 250.3 roll crushers. Since rolls of identical diameter are used (250 mm), the results achieved with the laboratory roll crusher can be readily transferred to production roll crushers. Two or more roll pairs can be readily simulated through repeated product passages at different machine settings.

The crushing process in the roll gap between the corrugated or smooth rolls can be clearly observed during operation, and the behavior of the product on the rolls can be monitored. The crushed product is collected in a stainless steel bin, although conveying elements can also be attached.



*Operating Principle*



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