### Task:

- **Application field:** Building Materials
- **Material:** Bentonite
- **Feed size:** 2-5 mm
- **Feed quantity:** 350 g (approx.)
- **Material specification(s):** medium-hard,
- **Customer requirement(s):** < 0,125 mm
- **Subsequent analysis:** not defined

### Solution:

- **Selected instrument(s):** Rotor Beater Mill SR 200
  - As the SR 200 was discontinued we recommend to use the SR 300 now
- **Configuration(s):** Retaining frame with grinding assembly 180° stainless steel sieve 180° trapezoid holes 0.2 mm, stainless steel; ring-type filter with trapezoid hole body for collecting receptacle 5 litres
- **Parameter(s):** Revolution speed approx. 2800 rpm
- **Time:** 3 min. (per sample)
- **Achieved result(s):** 95 % < 125 µm
- **Remark(s):** Wet samples must be dried before grinding, because otherwise the material smears on the sieve.
- **Recommendation:** For fine grinding of Bentonite the Rotor Beater Mill SR 200 is suitable under the above mentioned conditions.