**Task:**

**Application field:** Food

**Material:** Raw coffee beans, green coffee

**Feed size:** 8-10 mm

**Feed quantity:** 500 ml

**Material specification(s):** fatty, hard

**Customer requirement(s):** Grinding of appx. 500 ml < 300 - 500 µm

**Subsequent analysis:** extraction

**Solution:**

**Selected instrument(s):** ZM 200 Ultra Centrifugal Mill

**Configuration(s):**
- Push-fit rotor of stainless steel with 12 teeth;
- Distance sieve of stainless steel, trapezoid holes 0,75 mm;
- Cyclone for ZM 200 with passage receptacle and holder, with receptacle 5 l

**Parameter(s):** 18000 rpm

**Time:**

**Achieved result(s):** 95 % < 500 µm

**Remark(s):** If ringsieves with a hole size < 0,75 mm are used, a heating by friction will increase.

**Recommendation:** The ZM 200 is suited for grinding raw coffee beans under the above mentioned conditions.