

Task:**Application field:** Agriculture**Material:** Tartaric acid**Feed size:** 0-2 mm**Feed quantity:** 1500 g**Material specification(s):** medium-hard, crystalline**Customer requirement(s):** 100 - 200 µm;
25 kg/day**Subsequent analysis:** not defined**Solution:****Selected instrument(s):** SR 300 Rotor Beater Mill**Configuration(s):** Sieve ring of stainless steel, for retaining frame 360N, Conidur holes 0.25 mm;
ring-type filter with Conidur hole body for collecting receptacle 5 l;
distance rotor for SR 300**Parameter(s):** Revolution speed approx. 9000 rpm**Time:** 5 min.**Achieved result(s):** 99 % < 200 µm
84 % < 100 µm**Remark(s):** Ring sieves with a hole size of < 0.25 mm cannot be used because of their relatively low free sieve surface. The material will then block in the grinding chamber.**Recommendation:** For grinding of crystalline products the Rotor Beater Mill SR 300 is suitable under the above mentioned conditions.