Task:

Application field: Glass / Ceramics

Material: Ceramic raw plates, unsintered (green parts with wax additives)

Feed size: < 50 mm (after manual crushing with hammer)

Material quantity: 5.5 kg

Material specification(s): smeary, medium-hard

Customer requirement(s): 1 - 2 mm

Subsequent analysis: not defined

Solution:

Selected instrument(s): Heavy-Duty Cutting Mill SM 2000

Configuration(s): Standard hopper; 6-disc rotor, stainless steel; Bottom sieve square holes 4 mm, stainless steel

Parameter(s): Revolution speed 750 rpm

Time: 10 min. (for complete batch)

Achieved result(s): 1 - 2 mm

Remark(s): Recommen...
Pictures of the sample

**Fig. 1:** Unsintered ceramic raw plates (green parts)

**Fig. 2:** Ground ceramic raw plates in the SM 2000 with bottom sieve 4 mm square holes