Task:

**Application field:** Agriculture

**Material:** Soil sample

**Feed size:** 0-5 mm

**Feed quantity:** 120 g / 40 g

**Material specification(s):** medium-hard, dry

**Customer requirement(s):** 95% < 100 µm, Grinding in RM 200, RS 200, hardened steel

**Subsequent analysis:** not defined

Solution:

**Selected instrument(s):** Mortar Grinder RM 200

Vibratory Disc Mill RS 200

**Configuration(s):** Grinding set hardened steel 250 ml

**Parameter(s):** Revolution speed RS 200 = 1400 rpm

**Time:** 1 - 20 min.

**Achieved result(s):** 95% < 100 µm

70% < 100 µm (with Mortar Grinder RM 200)

**Remark(s):**

**Recommendation:** For grinding soil our Vibratory Disc Mill RS 200 is suitable under the above mentioned conditions.