# Task:

**Application field:** Food  

**Material:** Potatoes, fresh  

**Feed size:** Pieces of approx. 50 mm (pre-cutted)  

**Feed quantity:** 100 g  

**Material specification(s):** Soft, high content of water  

**Customer requirement(s):** homogenization  

**Subsequent analysis:** Analysis of starch  

# Solution:

**Selected instrument(s):** Knife Mill Grindomix GM 200  

**Configuration(s):** Cutting container of PP; Gravitiiy lid of PP with overflow channels  

**Parameter(s):** Revolution speed = 8000 rpm  
Starting with interval  

**Time:** 15 s  

**Achieved result(s):** Homogeneous mass  

**Remark(s):** 

**Recommendation:** For grinding of fresh potatoes the Knife Mill Grindomix GM 200 is suitable under the above mentioned conditions.
Pictures of the sample

Fig. 1: original sample

Fig. 2: After grinding in GM 200