

FOOD & FEED SAMPLES

Example: Parsley



Rapid Dryer TG 200

- | Feed size: 200 mm
- | Temperature: 80 °C
- | Fan power: 99
- | Time: 3 h



dried



fresh



Cutting Mill SM 300

- | | | |
|--------------------------------|-------------------------|-------------------------|
| Feed size: 250 mm | coarse | fine |
| Bottom sieve: 10 mm | 0.75 mm | 0.75 mm |
| Speed: 1,000 min ⁻¹ | 1,500 min ⁻¹ | 1,500 min ⁻¹ |
| Time: 3 min for 500g | for 200g | for 200g |
| Endfeinheit: 15 mm | 0.5 mm | 0.5 mm |



Rotor Mill SR 300

- | Feed size: 100 mm
- | Ringsieb: 0.75 mm
- | Speed: 10,000 min⁻¹
- | Time: 5 min for 1kg
- | Final fineness: 0.5 mm



Knife Mill GM 200

- | Feed size: 60 mm
- | Speed: 10,000 min⁻¹
- | Time: 10 s for 30g
- | Final fineness: 1 mm



Knife Mill GM 200

- | Feed size: 100 mm
- | Speed: 10,000 min⁻¹
- | Time: 1 min for 50g
- | Final fineness: 1 mm



VIDEO

Example for a grinding process

FINE GRINDING



Ultra Centrifugal Mill ZM 300

- | Feed size: 15 mm
- | Sieve: 0.5 mm
- | Speed: 18.000 min⁻¹
- | Time: 5 min for 50 g
- | Final fineness: 400 µm



Mixer Mill MM 400

- | Feed size: 60 mm
- | Grinding jar: 50 ml
- | Speed: 30 Hz
- | Time: 30 s for 2g
- | Final fineness: 300 µm



Mixer Mill CryoMill

- | Feed size: 20 mm
- | Grinding jar: 50 ml
- | for 3g: 10 min pre-cooling
- | 5 cooling cycles for 1 min @ 30 Hz
- | Final fineness: 200 µm



Mixer Mill MM 500 control

- | Feed size: 20 mm
- | Grinding jar: 125 ml
- | Temperature: -70°C
- | for 10g: 10 min pre-cooling
- | 5 cooling cycles for 30 s @ 30 Hz
- | Final fineness: 200 µm

