

**M 20 - Universal mill**  
Order code: **1311.1603600**



Cena bez DPH 7.860,00 Eur  
Price with VAT 9.510,60 Eur

Parameters

Description Mlýnek včetně M 20.1  
Quantitative unit ks

Universal mill suitable for dry grinding of hard and brittle substances.

- Double-walled grinding chamber can be cooled with water through two hose adapters
- Removable grinding chamber, easy to clean
- Two grinding chambers can be alternately operated using one drive
- M 21 Universal mill blade incl. with delivery

Process type	batch
Operating principle	cutting/impact
Motor rating input	450 W
Motor rating output	225 W
Speed max.	20000 rpm

Circumferential speed max.	72 m/s
Usable volume max.	250 ml
Feed hardness max.	5 Mohs
Feed grain size max.	7 mm
Material beater/cutter	stainless steel 1.4034
Material milling chamber	stainless steel 1.4301
Power-on time ON	7 min
Power-on time OFF	10 min
Milling chamber, can be cooled with water	yes
Mill feed can be cooled in milling chamber with dry ice	yes
Mill feed can be cooled in milling chamber with liquid nitrogen	no
Dimensions (W x H x D)	170 x 350 x 170 mm
Weight	6.6 kg
Permissible ambient temperature	5 - 40 °C
Permissible relative humidity	80 %
Protection class according to DIN EN 60529	IP 21
RS 232 interface	no
Analog output	no
Voltage	230 / 115 V
Frequency	50/60 Hz
Power input	550 W