

M 20 Universal mill



- Batch 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 blade incl. with delivery

Technical Data			
Process type [-]	batch	Operating principle [-]	cutting/impact
Motor rating input [W]	440	Motor rating output [W]	225
Speed max. [1/min]	20000	Circumferential speed max. [m/s]	72
Usable volume max. [ml]	250	Feed hardness max. [Mohs]	5
Feed grain size max. [mm]	7	Material beater/cutter [-]	stainless steel 1.4034
Material milling chamber [-]	stainless steel 1.4301	Power-on time ON [min]	7
Power-on time OFF [min]	10	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) [mm]	170 x 350 x 170	Weight [kg]	6.6
Permissible ambient temperature [°C]	5 - 40	Permissible relative moisture [%]	80
Protection class according to DIN EN 60529 [-]	IP 21	RS 232 interface [-]	no
Analog output [-]	no	Voltage [V]	230 / 115
Frequency [Hz]	50/60	Power input [W]	440