

# Simoloyer® CM20

## requirements for set-up & operation

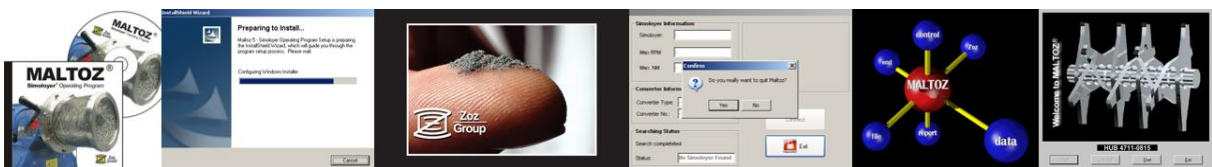


requirements	
power-supply	400V/63A, 3 phase, 50/60Hz
e. g. US/Japan, supply from	insulated transformer
main inverter drive, nom. power	30 kW, IP22 (pre-fuse 50A)
cooling/heating supply G¾	up to 30 l/min, flextube ø19mm
cooling water	5-25°C flow-in <4bar
material, operat. mode, load rate, high/deep temp, high pressure	select grinding unit
airlock system	DN40/DN50
gas-supply (atmosphere)	DN16/DN25, ≤ 0.5 bar
operation vacuum/pressure	10 <sup>-4</sup> mbar up to 0,5bar
atmosphere	vacuum, var. gas, air
noise emission	92 dB(A)
ambient temperature	>0...<35°C, indoor
net weight base unit/total	600/700 kg
installation (on foundation)	heavy load plugs M12
L x B x H, space required	1.400x800x1.100mm, 15m <sup>2</sup>

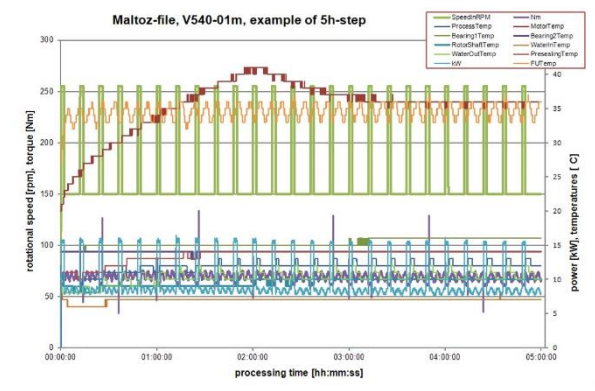


load ratio & speed, standard units only	
grinding media [kg]	max. rotary speed [rpm]
20	715
30	530
40	430
50	370

approx. values for standard grinding units nominal volume (stainless steel, rotor-heads Stellite®), GM 5mm steel balls, powder not included. For other select grinding unit.



- ### Maltoz® Simoloyer® Operating Program
- Pentium II, 150 MHz (220V)
  - 32 MB RAM
  - 100 MB free hard disc-space needed for Maltoz®
  - CD-ROM 6x speed
  - Windows 98, NT or higher version (English or German)
  - 15" monitor min.
  - net-work (RS232)



technical data subject to alterations