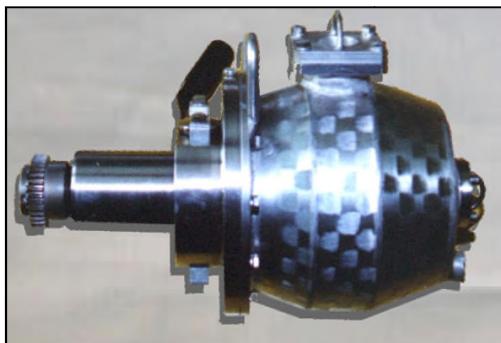


# Grinding units

## Simoyer® CM01

### type biconical



grinding unit W01-2lk

Technical data	
<b>extra features</b>	improved discharging behaviour of CMB-materials by biconical grinding space (standard is only soft biconical)
<b>Application</b>	processing of CMB-materials with extremely agglomeration and adhesion tendency in the process
<b>size/type</b>	<b>W01-2lk</b>
net weight	14 kg
nominal volume	2 liter
nominal power	1.1 kW/l
maximum relative velocity	10.9 m/sec
cooling system pre-seal-unit	via vessel
cooling system flange	via vessel
cooling system vessel	water, G <sup>3/8</sup>
heating system vessel	no
heating system flange	no
atmosphere	vacuum inert gas, air
airlock system main port	NW45
airlock system aux. port	NW18
continuous ports Z01-Z04	no
airlock system	DN40
operation pressure	1x10 <sup>-4</sup> mbar - 2 bar
operation temperature	-20 – 90°C
operation mode	batch (semi-continuous)
material vessel	stainless steel 1.4301
material rotor	stainless steel 1.4301/ Stellite®/THM
recomm. grinding media	100Cr6, 1.4401
loading rates:	(HEM, MA, RM)
grinding media, Ø ≤ 5mm <sup>1)</sup>	2-4 kg
product < 4mm <sup>1)</sup>	200-400g

<sup>1)</sup>: depending on application

technical data subject to alterations