

W01-1Im-s3 | W01-2Im-s3 - grinding units for Simoloyer[®] CM01 -



type -s3 for auto-batch processing

Type -s3 as auto-batch-s2 grinding units are equipped with a 2nd mainport P02, however located opposite to P01. If then draininggrating Ask and chargegrating Bsk are utilized simultaneously, the grinding unit does not to be turned for discharging.

technical data, dimensions [35]

size/type	W01-1Im-s3	W01-2Im-s3
net weight	13 kg	15 kg
nominal volume	1 liter	2 liter
nominal power	2.7 kW/l	1,35 kW/l
maximum relative velocity	10.9 m/sec	
cooling system pre-seal-unit	water, G $\frac{1}{8}$	
cooling system flange	via vessel	
cooling system vessel	water, G $\frac{3}{8}$	
heating system vessel	water/oil, G $\frac{3}{8}$	
heating system flange	via vessel	
atmosphere	vacuum, inert-gas, air	
airlock system main port	NW45	
airlock system aux. port	DN16KF	
continuous ports Z01-Z04	no	
airlock system	DN40	
operation pressure	1x10 ⁻⁴ mbar - 2 bar	
operation temperature	-20 – 150°C	
operation mode	auto-batch & batch processing	
material vessel	stainless steel 1.4301	
material rotor	stainless steel 1.4301/Stellite [®] /THM	
recommended grinding media	100Cr6, (1.4401)	
loading rates	HEM, MA, RM	
grinding media $\leq \varnothing$ 5mm	1-2 kg	2-4 kg
product < 4mm	50-200 g	200-400 g



technical data subject to alterations