

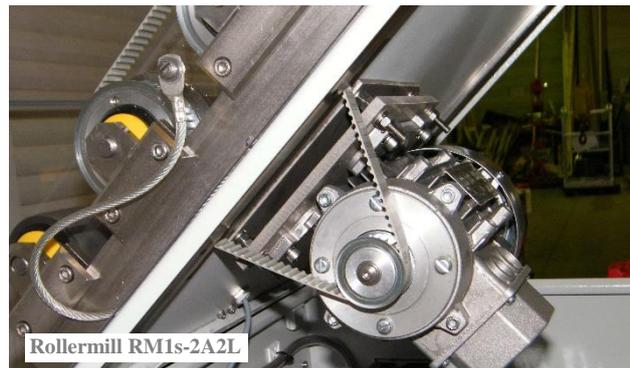


**application, motivation and spectrum**

Crushing, mixing, dispersing, homogenizing and passivating at low to medium kinetic - describes the utilization of roller mills. Years ago, such requirement also arose in Zoz laboratory operations. The market provided these comparatively simple devices, but at appropriate appearance and flexibility for laboratory use. The Zoz RM1 roller mill was born, followed by the RM20 and various special types, e.g. for direct installation in a glovebox or versions with protective hood and soundbox. Processing container spectrum under constant expansion towards customer orientation.

**RM1s, special feature**

Shock impact loads, e. g. caused by imbalance and/or shapelessness of processing containers, are absorbed by the particularly robust design of the RM1s. Shock relief does protect tool, drive and electronics, extending service life.



Rollermill RM1s-2A2L

**technical data, dimensions**

L x B x H	600 x 530 x 610 mm
net-weight	60 kg approx.
load max.	12.5 kg (per roll-pair)
proc.-container D x L	ø50-300 x 300 mm
proc.-container volume	0-16 liter
roll-length usable	355mm
roll-diameter	ø50/54mm, rubber lined
roll-range	315mm variable, 1x fixed with flanged wheels
roll velocity	0-300 rpm, variable
drive (direct)	0.09kW, 3.4A, 230V
electrical control	time & speed control



**options / multi-roll operation**

2-roll operation type b	2 drive-rolls	2A
3-roll operation type a	2 drive-, 1 track-roll	2A1L
4-roll operation type a	2 drive-, 2 track-roll	2A2L



**options / accessories**

Protection hood • universal holder • temp.-measurement  
 • glovebox-version GB • processing container in stainless- and wear-resistant steel, glass, porcelain, var. ceramic and plastic as well as steel base container with rubber coating or inserts / linings PTFE, WC-Co and ceramics • Steel or steel base container with air-lock ports and side adapter for vacuum and/or inert gas ops. and controlled passivation • soundbox SB.



Rollermill RM1s-2A2L, option protection hood

technical data subject to alterations