

LMBR500/LMBR2000 BOTTLE ROLLERS

suitable for a wide variety of mixing and grinding applications

Bottle rollers are engineered for wet and dry mixing and grinding applications

- Interval reversing program. Max 60 intervals per 24 hours.
- From 5 seconds up to 99 days programmable.
- From 27.5 to 276 RPM drive speed.
- Easy adjustment key included for different bottle sizes.



Features and benefits

LAARMANN bottle rollers are used for wet and dry ultra-fine grinding and mixing for laboratory and small batch production. The machine is preferred equipment for scientific research, education, experiment and production due to its advantages such as, easy operation, high efficiency, and uniform granularity.

The rollers can be adjusted to fit several sizes of bottles. Using the bottle roller will result in grinding and mixing the sample at an adjustable rotating speed.

The LMBR2000 bottle roller is equipped with a safety cage and closed down with a manual safety switch. The cage will be supported with pneumatic springs. The bottles are rolled on their own horizontal axis until the desired mixing, grinding or blending result is obtained.

Our bottler rollers are build for high performance and long term use to have a reliable results for applications that require long term grinding or mixing

Bottles are available in different kinds of materials such as plastic such as plastic, Aluminium oxide bottle and stainless steel to prevent contamination of the sample

Easy to use

The LAARMANN bottle rollers are incredibly easy to use and have a high amount of options. The Bottle Rollers both have a digital display with user-friendly manual and automatic programs with options such as changing directing for a custom amount of times during a run and custom times that can run for days or just a few minutes to fit all kinds of applications.



LMBR500 Bottle roller closed



LMBR2000 Bottle roller closed front view



Stainless steel bottle



Bottle roller key drive component also available in stainless steel



Different material bottles such as plastic, aluminium oxide and stainless steel

Applications

- Milling mixing soap
- ink
- Pigment
- Herbs
- ores
- chemicals
- ceramic raw materials
- paints



TECHNICAL DATA	LMBR500	LMBR2000
Min diameter bottle	205 mm	120 mm
Max diameter bottle	318 mm	370mm
Max length bottle	350mm	
Ambient temperature	+5°C – +40°C	+5°C – +40°C
Bottle volume	Adjustable	Adjustable
Dimensions W x D x H	600 x 400 x 300mm	2453 x 1112 x 1090 mm (2145mm with safety cage open)
Noise emission (without milling bottle)	50 dB(A)	50 dB(A)
Power	220/240V ± 10% – 50/60Hz	220/240V ± 10% – 50/60Hz
Rated power	180W	700W
Weight	41kg	470kg
Speed setting	30 to 280 rpm	30 to 280 rpm
Timer	5 seconds up to 99 days	5 seconds up to 99 days