

Ball mill

with 2 or 6 places, 50 - 600 rpm, programmable, soundproof cabinet optional



BML-2 with up to 2 places



BML-6 with up to 6 places

BML 5 - 600 rpm, 2 or 6 places

Ideal for:

- grinding/mixing crystalline chemicals, inks, paints, pigments, plants, racks, and soils

Features:

- antistatic rubber roller: keeps jars/pots centered
- ergonomic and compact design
- NBR roller with pot guide ring
- programmable options: 10 steps and 6 programs
- storage function for the set values of temperature and timer
- soundproof cabinet for safety and minimum noise (optional)
- backlight LCD display for RPM and timer status
- CE certified and unique serial number for tracing

Safety mechanism:

- overload protection for motor

Controller:

- programmable digital feedback controller with **Jog-Shuttle switch** (turn + push)

Model	BML-2	BML-6
Capacity	2-places, up to 2 pots	6-places, up to 6 pots
Motor	DC 40 W geared motor (5:1 ratio)	DC 100 W geared motor (5:1 ratio)
Maximum load	30 kg	60 kg
Speed	50 - 600 rpm, ± 5 rpm	
Timer	99 hrs 59 min (programmable)	
Roller dimensions (\varnothing & length)	50 x 300 mm	70 x 800 mm
External dimensions (W x D x H)	620 x 300 x 515 mm	1.200 x 500 x 795 mm
Packing size & gross weight	760 x 460 x 700 mm, 52 kg	1.300 x 620 x 1.010 mm, 115 kg
Power supply	1 Phase AC 120V, 60 Hz or AC 230V, 50/60 Hz	
Order number 230V	DH.WBM05002	DH.WBM05006
Order number 120V	DH.WBM05102	DH.WBM05106

Please note: no milling jars and balls included - please order separately!

Accessories:

Milling jars with cover

- metal lock
- seal rings
- glazed interior and exterior

Porcelain balls, pack of 5kg

Measurements Height x \varnothing	Order number	Diameter	Order number
175 x \varnothing 142 mm	8 531 021	\varnothing 15 mm	8 531 091
210 x \varnothing 250 mm	8 531 041	\varnothing 30 mm	8 531 093
250 x \varnothing 250 mm	8 531 051	\varnothing 40 mm	8 531 094
		\varnothing 50 mm	8 531 095



Soundproof cabinet for ball mills, minimized noise and safe work

For device	Measurements	Article	Order number
BML-2	1.020x570xh1.120 mm	BMC2	DH.WBM505102
BML-6	1.600x770xh1.400 mm	BMC6	DH.WBM505106