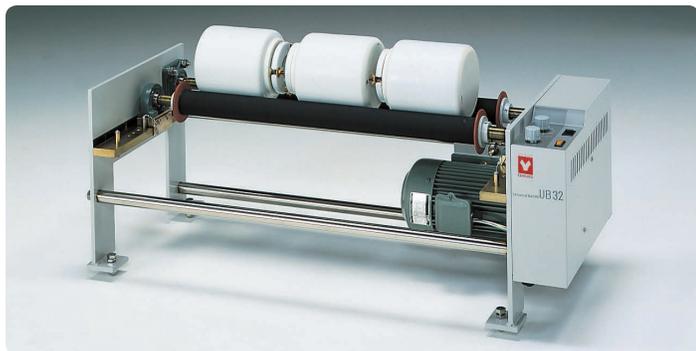


Universal Ball Mill

Rolling Mill

UB32

Rotation speed range 200~600 rpm



Porcelain pot mill optional

Ideal for laboratory and small batch production

- Automatic operation by timer
- Easily changeable pot (9~30cm) to meet sample size
- Adjustable roller speed by turning control knob
- Special rubber made roller optimizes roller spacing of the pot, ensuring stable rotation
- Compact design, excellent durability
- Easy operation and maintenance

Specifications

Model	UB32
Roller	Made of crude rubber O.D.50mm x L650mm
Roller speed	200~600rpm
Motor	200VAC, 3 phases, 200W 4 electrical poles
Timer	1sec.~99min.59sec.
External dimensions	W1010 x D410 x H380mm
Power source	AC115V 3.4A/3.7A 50/60Hz
Weight	~51kg

Optional items

Porcelain Pot Mill (with porcelain balls)

Product code	O.D. of pot	Ball volume
12430011	90mm	0.2L
12430012	120mm	0.5L
12430013	150mm	1L
12430014	180mm	2.5L
12430015	210mm	3.5L
12430016	240mm	5L
12430017	300mm	10L

Capability

Loaded pot quantity & rpm (@ 35kg of pot weight)

O.D. of pot	Loaded quantity	r.p.m.
300mm	1	33~100
240mm	1	42~125
210mm	2	47~143
180mm	2	56~167
150mm	3	67~200
120mm	4	83~250
90mm	4	111~333

Performance may be different depending on electrical power source and / or load (size of pot, weight).

Do not load over 60kg on roller to avoid burning out motor.

⚠ Attention

- Securely mount the equipment horizontally
- Be sure to unload pot(s) from roller after each use
- Do not use organic solvents with roller because it is made of rubber
- Ground unit properly to avoid electrical problems
- Unit is not explosion proof