

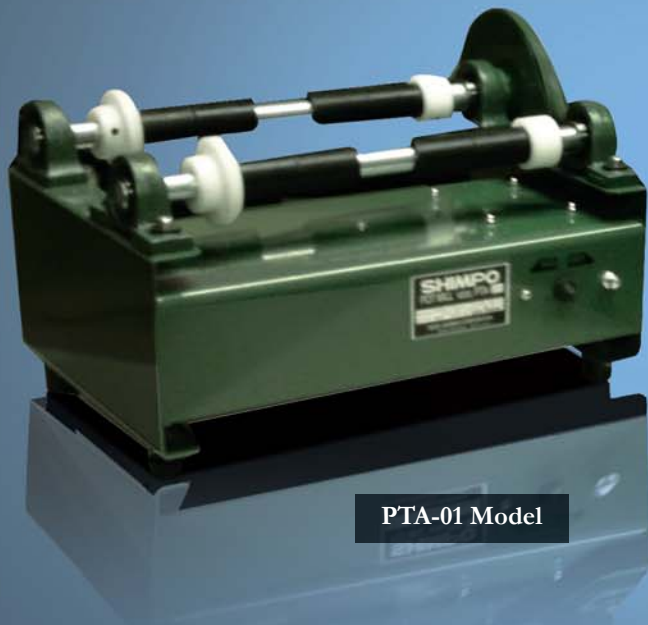
SHIMPO

Ball Milling Equipment

Ball mills have been used for decades to grind and mix materials used in the ceramic industry. SHIMPO's heavy-duty ball milling machines enable very precise milling, in porcelain jars, even for relatively tough materials, wet or dry. SHIMPO ball mills have a compact design that is ideal for small-scale production and is constructed using powder-coated steel for long-lasting durability. The PTA-01 accommodates one jar, the PTA-02 can handle two jars. Easy adjustments can be made to the sturdy roller bars to accommodate jars from 1-liter to 10-liters. Each milling machine comes standard with a breaker switch.

SHIMPO's ball mill rack attachment for the Whisper wheel series is a great investment for potters who would like a ball mill and would also like to save space. The ball mill attachment fits on any Whisper pottery wheel with a 12" wheel-head.

One to ten liter jars are also available to complete your milling needs. Every jar comes with the porcelain balls needed for milling.



PTA-01 Model



PTA-02 Model



Ball Mill Wheel Attachment
Fits on the VL-Whisper or RK-Whisper with
a 12" wheel-head



Porcelain Jars - Internal Capacity



Ball Milling Features

- _ **Heavy-duty Milling Machine:** Enables very precise milling
- _ **Compact Design:** Ideal for small-scale production
- _ **Model Construction:** Powder-coated steel for long-lasting durability
- _ **Breaker Switch:** Standard
- _ **Roller Bars:** Heavy duty, easy adjustable roller bars accommodate jars from 1 - 10 liters

Ball Mill Rack Attachment Features

- _ **Heavy-duty Milling:** Precise milling with variable speed milling
- _ **Compact Design:** Space-saving / folding design lets you use your wheel for throwing without detaching the rack
- _ **Model Construction:** Heavy-duty cast iron
- _ **Wheel Attachment:** Fits on any Shimpo pottery wheel with a 12" wheel-head (Excludes M1)

Ball Milling Equipment Specifications

BALL MILL

MODEL	PTA-01	PTA-02
MOTOR	115V (60Hz) 180W	115V (60Hz) 180W
DIMENSIONS	21" x 17" x 14"	38" x 17" x 14"
SHIP WEIGHT	66 lbs.	88 lbs.

BALL MILL WHEEL ATTACHMENT

MODEL	Wheel Attachment* (Does not fit M-1)
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*Note: *Fits VL-Whisper or RK-Whisper with a 12" wheel-head*

PORCELAIN JARS - INTERNAL CAPACITY

CAPACITY	1-Liter	2-Liter	3-Liter	5-Liter	10-Liter*
RPM	64.0 rpm	53.4 rpm	45.7 rpm	40.0 rpm	32.0 rpm

1-Liter Jar, includes about 50 balls ranging from 1/2" - 1" in diameter (Mixed)

2-Liter Jar, includes about 40 balls ranging from 3/4" - 1 1/4" in diameter (Mixed)

3-Liter Jar, includes about 40 balls ranging from 1" - 1 1/4" in diameter (Mixed)

5-Liter Jar, includes about 60 balls ranging from 1" - 1 1/4" in diameter (Mixed)

10-Liter Jar, includes 120 balls ranging from 1" - 1 1/4" in diameter (Mixed)

*Note: *Special order only*

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