

Matching Ways for Mill Pots and Balls:

	Agate Grinding Ball	Zirconia Grinding Ball	Hard Alloy Ball	Stainless Steel Ball	Alumina Ball	Polyurethane Coated Iron Core Ball	Steel Ball
Agate Mill Pot	▲						
Zirconia Mill Pot		▲					
Hard Alloy Mill Pot			▲				
PTFE Mill Pot	▲						
Stainless Steel Mill Pot				▲			
Nylon Mill Pot		▲					
Corundum Mill Pot					▲		
Polyurethane Mill Pot						▲	

Remarks: ▲ Best Match

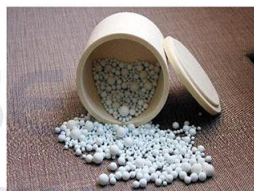
Best Match Ratio: Large-sized Ball: 20%; Medium-sized Ball: 50%; Small-sized Ball: 30%.



Stainless steel mill pot can be matched with stainless steel ball



Zirconia mill pot can be matched with zirconia balls



Corundum mill pot can be matched with alumina balls



Hard Alloy mill pot can be Matched with zirconia balls



Nylon mill pot can be matched with zirconia balls



PTFE mill pot can be matched with agate balls



Polyurethane mill pot can be matched with Agate balls



Tempered nylon mill pot can be matched with agate balls



Agate mill pot can be matched with agate balls

Grinding Machine Tissue Grinding Machine

Introduction:

BHY1 is an efficient laboratory sample preparation instrument. DNA, RNA and protein from high-throughput samples (soil, animal and plant tissues, microorganisms, etc.) can be extracted and purified, greatly improving grinding efficiency and quality.

Application:

Widely used in biomedicine, animal and plant tissues, food safety, agriculture, environment, forensic medicine, plastics, polymers and so on.

Features:

- * 5 inch touch screen, easy to operate.
- * It can be used as a single machine to observe the running state of the instrument in real time through the display screen.
- * Support any customized grinding jars of various specifications.
- * Independent centrifuge tubes and disposable grinding beads avoid cross-contamination of samples and external contamination.
- * Equipped with door lock sensor, stop immediately after opening the cover.
- * Butterfly button lock, anti-fall.
- * Innovative shock-proof principle, three-dimensional integrated operation mode, innovative grinding bead operation mode.



16well 5ml



24well 2ml



32well 2ml

Technical Parameters:

Model	BHY1
Max. Speed	2500r/min
Grinding Jar	Standard: 24well 2ml Optional: 32well 2ml, 16well 5ml, customized.
Grinding Way	Vertical oscillation, dry grinding, wet grinding
Number Of Grinding Platforms	>2
Grinding Speed	Up to 32 samples (2ml) can be processed in 1 minute.
Grinding Time	0-99min, adjustable
Programming	Multi-stage operation setup is available (loop mode can be set)
Power Supply	Standard: 220V 50/60Hz Optional: 110V 50/60Hz
External Size	265*405*475mm
Package Size	510*375*640mm
Net/Gross Weight	28.5/41kg