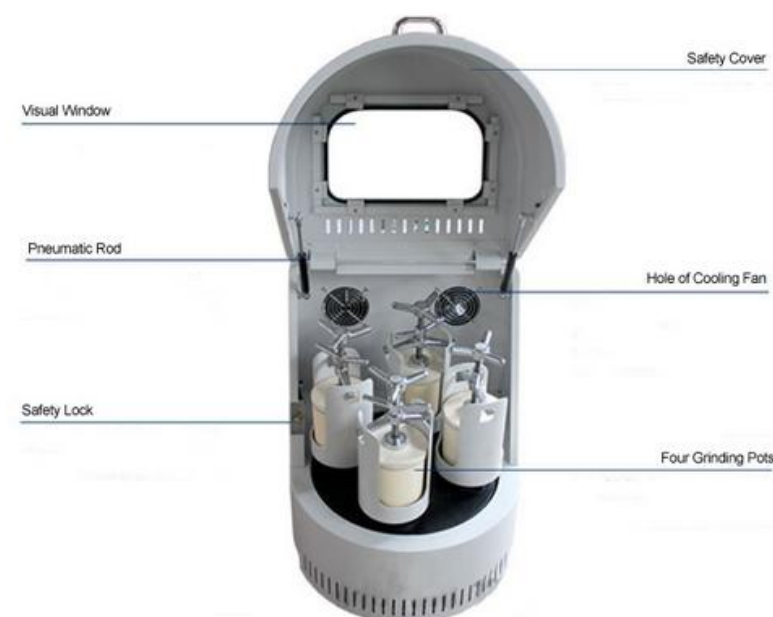


Mini Planetary Ball Mill-XQM-2A



Feature:

- Stable revolving speed of the gear transmission ensures the consistency and repeat-ability of the experiment.
- Planetary movement principle is adopted in the machine, which has high speed, large energy, high efficiency, small Granularity.
- Four powder samples from different sizes and different materials can be produced at one time.
- The machine is controlled by frequency converter, you may choose ideal rotating speed according to expected experimental result. The converter is equipped with device of under voltage and over-current to protect the motor.
- The planetary ball mill has functions of timing power off, self-timing forward and reversal rotating. You may choose freely any operation modes of one-way direction, alternation, succession, time setting according to experimental needs, so as to improve efficiency of grinding.
- Technical features of Tencan Ball Mill: Low center of gravity, stable performance, compact structure, easy operation, reliable safety, lower noise, small loss.
- Safety switch is installed on the machine to prevent safety accident if the safety cover is opened while machine is running.

Technical parameter:

Technical Features of Mini Vertical Planetary Ball Mill	
Drive Mode	Gear drive and belt drive
Operation Mode	Two or four grinding jars working together
Maximum Loading Capacity	2/3 of the capacity of milling jar
Feeding Size	Soil materials≤10mm, other materials ≤3mm
Output Granularity	Smallest granule reaches 0.1μm
Rotational Speed Ratio	1/2
Max.Continuous Operating Time	72hours
Optional Modes of Speed Control	Frequency conveter and automatic timing control
Materials of Jar	Stainless steel , agate , nylon , corundum,zirconia,etc.

Mill Pots and Mill Balls:

Pot \ Ball	Agate	Ceramic	Stainless Steel	Nylon	Steel	Alumina	Alloy	Zirconia
Agate	●							
Ceramic	▲	●						
Stainless Steel			●		▲		▲	
Nylon	▲			●				
Steel					●		▲	
Alumina						●		▲
Alloy							●	
Zirconia								●

Mill Pots (Optional) :



Mill Balls (Optional) :

