

### Small Lab Planetary Ball Mill 0.2L



#### Small lab planetary ball mill 0.2L

- Brand:TOB NEW ENERGY
- Item No.:TOB-DSP-LBPBM05A
- Order(Moq):1
- Payment:L/C,T/T,Western Union
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7

## Product Detail

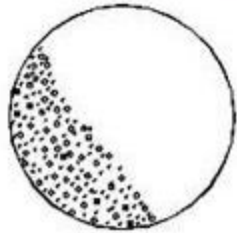
### Small lab planetary ball mill 0.2L

## SPECIFICATIONS

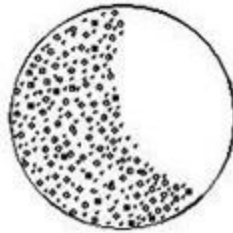
Transmission	Gear transmission
Work	Two or four tanks simultaneously milling
Max sample loading capacity	2/3 of Tank volume
Tank volume	Each tank :0.05L-50L, total volume :0.2L-20L
Feed size	Soil material ≤10mm, other material ≤3mm
Discharge size	Mix 0.1um
Speed ratio (revolution: Rotation)	1 : 2
Speed (rotation)	0-900 r / min (ordinary), 0-1400 rev / min (high-speed type);
Velocity modulation way	Stepless speed regulation  Speed Accuracy 0.2 rev / min;
Programmable control	Ball mill using high-tech micro-computer chip control,  can set the program forward and backward alternately  run (0-999min) and forward, pause, reverse, pause, forward (0-999min) alternate operation, particularly suitable cooling or if you need to run it intermittently
Maximum continuous working time (full load)	72 hours (timer 0-9999h)
Various optional materials of milling tank	Agate, alumina corundum ceramics, zirconia ceramics,  silicon nitride ceramic, silicon carbide ceramic,  stainless steel, high wear-resistant steel,  manganese steel, nylon, PTFE,  polyurethane, carbide, crystal glass,  and other special metal materials and so on;

Optional milling media	<p>Agate, alumina, zirconia, silicon nitride, silicon carbide,</p> <p>stainless steel, high wear-resistant steel, manganese steel,</p> <p>nylon, polyurethane, carbide, glass, and other special metals, etc.</p>
Optional milling environmental conditions	<p>Vacuum ball milling, the inert gas milling,</p> <p>cold milling, ball milling high temperature</p>

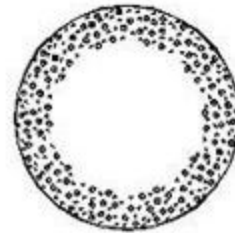
## Machine working principle



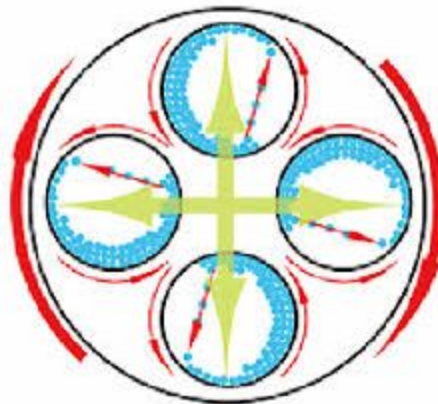
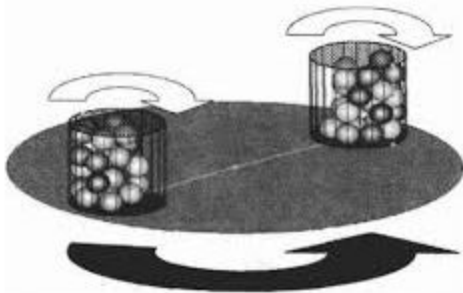
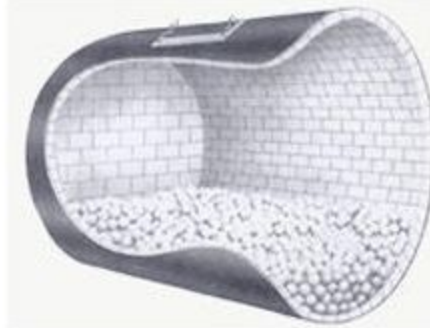
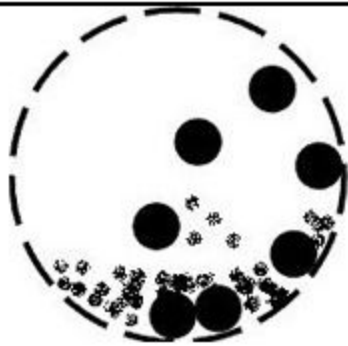
(a)



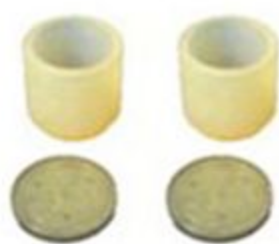
(b)



(c)



# Tank materials



Polyurethane



Agate ball



Nylon balls



Polytetra-  
-fluoroethylene

Ceramic ball