

(Oil Seal Mute) Planetary Laboratory Ball Mill



The laboratory planetary ball milling machine is Used in college, university, scientific research units and enterprises laboratory for rapid batch study sample grinding to the colloidal fineness (sample diameter usually is less than 1 mm , solid particles is generally not more than 3 mm, soil allows 10 mm, Grinding min size up to 0.1um), it is can also be used in the mechanical alloying, and blending, homogenization and scattered.

Adopt gear oil seal, Increase service life and reduce noise.

Suitable for dry, wet and vacuum grinding mill.

- Brand:TOB NEW ENERGY
- Item No.:TOB-YXQM-0.4L
- Order(Moq):1
- Payment:L/C,T/T,Western Union
- Product Origin:China
- Shipping Port:XIAMEN
- Lead Time:7

Product Detail

(Oil Seal Mute) Small Planetary Laboratory Ball Mill Grinder Machine

SPECIFICATIONS

1 The laboratory planetary ball milling machine is Used in college, university, scientific research units and enterprises laboratory for rapid batch study sample grinding to the colloidal fineness (sample diameter usually is less than 1 mm , solid particles is generally not more than 3 mm, soil allows 10 mm, Grinding min size up to 0.1um), it is can also be used in the mechanical alloying, and blending, homogenization and scattered.

2 Adopt gear oil seal, Increase service life and reduce noise.

3 Suitable for dry, wet and vacuum grinding mill.

| | |
|-----------------------------|--|
| Model | (Oil Seal Mute) Planetary Ball Mill TOB-YXQM-0.4L |
| Source voltage | AC110V/220V 50/60HZ |
| Total power | 0.55KW |
| Warranty | One year limited with lifetime support |
| Voice processing | Oil seal mute processing technology |
| Ball milling tank volume | 50-100ml |
| Milling tank materials | Metal material: 304 stainless steel, cemented carbide (YG8) |
| | Nonmetallic material : ceramic/corundum/alumina, zirconia, agate |
| | High polymer material : nylon, polyurethane, ptfе |
| Ball mill medium | Stainless steel, ceramic/corundum/alumina, zirconia, agate, cemented carbide |
| Max charge of tank | No more 1/3 of the volume |
| Filling materials size | Crispy material is less than 10 mm, other less than 3 mm |
| Single tank fill quantity | 50ml tank with 16ml material |
| | 100ml tank with 33ml material |
| Output material size | Min 0.1um |
| Grinding mode | Dry/wet/high-energy alloying grinding/vacuum/cryogenic grinding, last two model need customized |
| Max continuous working time | 72 hours |
| Revolution speed | Revolution : 0-450r/min |
| | Rotation : 0-900r/min |

| | |
|-----------|-------------------|
| | Speed ratio : 1:2 |
| Dimension | 600*400*500mm |
| Weight | 60kg |

PRODUCT DISPLAY



 Speed rotary knob (speed Adjust)

 Press “PRG”, through   adjust parameter
Through “ENTER”  TO change digit position such as from tenths' digit to percentile and so on.

 After setting, Long Press “ENTER” for 3 seconds, then out to next parameter setting.

  Standby key (No USE now)

 Emergency stop  Start  Stop



cemented carbide tank and balls



zirconia tank and balls



Nylon tank and zirconia balls



Nylon tank and agate balls



Ptfе tank and zirconia balls



Ptfе tank and agate balls



Polyurethane (pu) tank and zirconia balls



Polyurethane (pu) tank and agate balls



agate tank and balls



Corundum tank and alumina ball



Corundum tank and zirconia balls



Stainless steel tank and balls



Accessories



PACKAGE

