



TECHNICAL PARAMETER DETAILS:

Model	YXQM-2L (Oil seal mute)
Field of Application	Pharmaceuticals, food, geology, metallurgy, agriculture, glass, ceramics, aviation chemicals, biology, materials, lithium power, electronics, plants, biology and so on.
Feed Material	Medium or low hardness, hard, brittle, fibrous, viscous.
Size Reduction Principle	Crushing, fine grinding, mixing, homogenization and mechanical alloying.
Main Disk Structure	Planetary main disk gear invades and reinforces in lubricating oil, noise isolation treatment.
Standard	CE
Electrical Description	200-240V AC ,50-60Hz, 1PH (0.75KW) Free UPS support
Material Feed Size	Others < 3 mm / soil <10 mm
Final Fineness	< 0.1 μ m
Feed Quantity / Batch Size	4pcs x 500 ml
Grinding Jar Sizes	50 ml /100 ml / 250 ml / 500 ml (according to customer requested)
Vacuum Jar Size	250 ml / 500ml (Stainless steel) (according to customer requested)
Sun Wheel Speed	250 - 350 r/min
Ball Mill Jar Speed	20 - 800 r/min
Total Grinding Speed	1200 r/min
Speed Ratio	1:2
Material of Grinding Tools	Stainless steel, agate, zirconia, corundum, tungsten carbide, nylon, polyurethane, polytetrafluoroethylene, silicon carbide, etc.
Ball Size	1 / 2 / 3 / 5 / 6 / 8 / 10 / 15 / 20 / 25 / 30 mm (according to customer requested)
No. of Grinding Stations	2 or 4
Mode	Vertical planetary
Grinding Mode	Dry / wet / vacuum process
Low Temperature Cooling Treatment	Yes (air cooler added)
Oil Seal Position	The bottom of planetary main disk
Disk Dimensions	360mm
Oil Seal Capacity	800ml (fill in before using the planetary ball mill)
Protection Code	IP60
CN Patent	Safety protection (No.ZL 2015 2 0836150.6)
CN Patent	Oil seal silent (Patent No.ZL 2014 2 0375569.1)
CN Patent	Frequency control (patent No.ZL 2016 2 0836150.6)
W x H x D Closed	30 45/64" x 22 53/64" x 26 49/64" (780 x 580 x 680 mm)
Net Weight	242.5 lbs (110 kg)

Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!