

High Energy Planetary Ball Mill (Horizontal Tank Type)

Item Number: KT-P4000H



Introduction

KT-P4000H uses the unique Y-axis planetary motion trajectory, and utilizes the collision, friction and gravity between the sample and the grinding ball to have a certain anti-sinking ability, which can obtain better grinding or mixing effects and further improve the sample output.

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Grinding principle	Impact Friction Gravity
Suitable materials	Small and medium-low hardness; brittle; dry or wet
Materials input size	< 10 mm
Materials output size	0.1-20 um
Processing volume	4000ml
Disc panspeed	800 r/min
Grinding panmaterial	Tungsten carbide;Ceramic; Agate; Stainless steel; Harden steel; Nylon, etc.
Planetary disk space movement mode	Y-axis planetary movement
Motor power	100-120V/200-240V AC ,50-60Hz,750W
Net weight	115kg
Dimensions	L720*W560*H510 mm
Protection level	IP65
Quality standards	CE