

Lab Scale Basket Mill (New)

For paint, ink laboratory special requirements, Biuged develops a newest high quality Lab Basket Mill. Compared with the traditional products, main parts of milling basket, such as basket wall, milling blades and pump impeller, are made of strong abrasion resistance material---zirconia (Other suppliers use stainless steel), extend greatly the service time of mill and also reduce influence to color of sample milled in basket.

Moreover, in order to offer a convenience for customers to replace sample rapidly and clear the basket completely, we design the basket as easy to dismantle structure. Customers can inspect the grinding medium (beads) usage and replace it at any time.

Features

- ◆ With 750W squirrel-cage motor of frequency control and use frequency converter to adjust working speed
- ◆ Direct digits display axis revolution through display screen of frequency converter installed on the machine.
- ◆ No carbon brush, no produce any flame when working
- ◆ Lower noise, bigger torque and wider adjustable speed
- ◆ Another dispersing blade is installed under the basket, disperse and mill the sample at the same time.
- ◆ Electric lift, easy and convenient to operate
- ◆ Double wall milling basket and double wall container for cooling rapidly (For BGD 756/2)
- ◆ Excellent mill results, can mill sample size to below 10 μ m shortly.

Main Technical Parameters:

- ★ Motor Power: 750W
- ★ Working Speed: 0-3,000 r.p.m (Adjustable)
- ★ Lift Distance: 300mm
- ★ Container Capacity: 1.25L / 3L
- ★ Milling Basket Capacity: 160ml/260ml
- ★ Suitable Added Amount for Mill Medium: 340g/400g
- ★ Suitable Mill Medium Size (mm) : 1.8mm-2.0 mm
- ★ Milling Blades Size: Φ 52mm/60mm
- ★ Dispersing Blades Size: Φ 60mm/80mm
- ★ Overall Size: 480mm x 430mm x 970mm
- ★ Net Weight: 50KG
- ★ Power Supply: 220V 50Hz/60Hz

★ Ordering Information:

- BGD 756/1 ---Lab Scale Basket Mill (1.25L)
- BGD 756/2 ---Lab Scale Basket Mill (3L)
- BGD 756/Z-001 ---Milling Basket (160ml)
- BGD 756/Z-002 ---Milling Basket (260ml)
- BGD 756/Z-003 ---Milling Blade (For BGD 756/1)
- BGD 756/Z-004 ---Milling Blade (For BGD 756/2)

