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## **Lab Basket Mill: 750 W; 3L Container; Frequency Control BGD 756-2**

### **Product Description**

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For paint, ink laboratory special requirements we can offer a range of high quality Lab Basket Mills.

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 (either zirconia for the BGD 756-series or high quality steel for the BGD 755-series) which will greatly extend the service time of mill and also reduce influence to the color of samples milled in the basket.

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



### **Technical Specification**

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- 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 sizes to < 10µm

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### **Main Technical Parameters**

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- Motor Power: 750W
- Working Speed: 0-3,00 r.p.m. (adjustable)
- Lift Distance: 300mm
- Container Capacity: 3L
- Milling Basket Capacity: 260 ml
- Suitable Added Amount for Mill Medium: 180ml
- Suitable Mill Medium Size (mm): 1.8mm-2.0mm (suitable weight: 340g/400g)
- Milling Blades Size: Ø52mm/60mm
- Dispersing Blades Size: Ø60mm/80mm
- Overall Size: 480mmx430mmx970 mm
- Net Weight: 50KG
- Power Supply: 220V 50Hz/60Hz
- Ordering Information:
  - BGD 756/1 - Lab Basket Mill (1.25 L)
  - BGD 756/2 - Lab Basket Mill (3 L)

### **Disclaimer**

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The information given in this sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. Whilst we endeavour to ensure that all advice we give about the product (whether in this sheet or otherwise) is correct we have no control over either the quality or condition of the product or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability whatsoever or howsoever arising for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of the use of the product. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development