

Versatile Sand-milling Dispersing-Agitator: 1.5 L; 550W

Frequency Control

BGD 750-1

Product Description

Our BGD 750 series Versatile Sand-Milling Dispersing-agitator is equipped with two sand-milling discs, two dispersing blades and a double-layer stainless steel container. With only one machine, the operator can carry out different as sand-milling, high speed dispersing and mixing. The electric lift will make operation much easier.

- With Siemens squirrel-cage motor of frequency control (except BGD 740/1 and BGD 741/1) 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 sparkes)
- Lower noise, bigger torque and wider adjustable speed
- Main parts are all made up of stainless steel, with perfect corrosion resistance
- Inlet and outlet of cooling water are equipped with fast joints, convenient for operator to install or remove quickly.
- Container is produced with a special mould: no welding lines, and the bottom has an arc structure, for easy cleaning.
- Standard configuration: Two or four (only for 550W & 750W) different sizes of dispersing blades, two different size sand-milling blades and a stainless steel double-jacket container.
- Power Supply 220V 50Hz
- Machines with 550W and 750W-power have a bench-structure (dimensions: 45×42×65 cm); all other machines have a console mode-structure (dimensions: 64×57×133 cm)



Technical Specification

Dispersing Containers	BGD 1450	BGD 1451	BGD 1452	BGD 1453	BGD 1454	BGD 1455	BGD 1456
Volume (L)	0.3	0.5	1.25	3	5	10	20
Inner diameter (mm)	73	85	103	129	164	214	268
Inner depth (mm)	71	95	165	236	255	282	355
Other	welded to bottom, no handle		arco bottom, no handle	welded bottom, with handle			

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Main Technical Parameters

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

Disclaimer

Note: All containers have double jacket for cooling water except BGD 1450.

Ordering information	Motor Power (W)	Speed (r/min)	Container capacity (L)	Lift distance (mm)	Lift System	Dispersing blades (mm)	Sand-mill blades (mm)
BGD 750/1	550	100-7,500	1.5	240	Spring lift by hand	50 & 60	50 & 60
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BGD 750/2	750	6,000	1.5	280	Spring lift by hand	50 & 60	50 & 60
Frequency Control							
BGD 750/3 BGD 750-1	1,100	100-5,000	3	320	Electric	60 & 80	90 & 100
BGD 750/4	1,500	100-5,000	3	320	Electric	80 & 100	90 & 100
BGD 750/5	2,200	100-4,000	5	520	Electric	100 & 120	100 & 130
BGD 751/1	500	100-6,000	1.5	300	Electric	50 & 60	50 & 60
BGD 751/2	750	100-6,000	1.5	300	Spring lift by hand	50 & 60	50 & 60