

# **High speed laboratory dissolver: Electric Lift, 1,100 W; 6,000 r/min**

**BGD 740-3**

## **Product Description**

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BGD 740-3 High speed laboratory dissolver: Electric Lift, 1,100 W; 0-6,000 r/min

We offer a wide range of high-speed dissolvers, applicable for dissolution and dispersion of coatings and inks, adhesives, latex and other chemical products.

With Siemens squirrel-cage motor of frequency control (except BGD 740/1 and BGD 741/1) and frequency converter to adjust working speed and digital display. Low noise, big torque and wide adjustable speed. Stainless steel structure. Standard configuration: 2 or 4 (4 pcs only for 550W & 750W) different dispersing blades and various options.



## **Technical Specification**

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- Siemens squirrel-cage motor of frequency control (except BGD 740/1 and BGD 741/1) and frequency converter to adjust working speed
- Digital display showing rotation speed
- Maintenance free motor without carbon brushes
- Low noise, high torque and wide adjustable speed
- Stainless steel structure
- Standard configuration: 2 or 4 different dispersing blades (only for 550W & 750W model) , and optional sand-milling blades and stainless steel double jacket containers for milling.
- Models with 550W and 750W motor will be supplied with two additional extended shafts of dispersing blade (25mm & 45 mm) for shorter container
- Overall size (mm) WxDxH (Low~Top): 675x570x1180
- Power Supply: 220V 50Hz

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## Main Technical Parameters

Model	Motor Power	Speed r/min	Max. Torque	Lift distance	Lift System	Dispersing blades
BGD 740/1	550W	0-7,500	1.91 N.m	240mm	Manual spring lift	50 & 60 mm
BGD 740/2	750W	0-6,000	2.87 N.m	260mm	Manual spring lift	50 & 60 mm
<b>BGD 740/3</b>	<b>1,100W</b>	<b>0-6,000</b>	<b>3.82 N.m</b>	<b>340mm</b>	<b>Electric</b>	<b>60 &amp; 80 mm</b>
BGD 740/4	1,500W	0-5,000	5.73 N.m	340mm	Electric	80 & 100 mm
BGD 740/5	2,200W	0-4,000	7.64 N.m	340mm	Electric	100 & 120 mm
BGD 741/1	550W	0-7,500	1.91 N.m	300mm	Electric	50 & 60 mm
BGD 741/2	750W	0-6,000	2.87 N.m	300mm	Electric	50 & 60 mm
BGD 746	1,500W	100-20,000	1.6 N.m	300mm	Electric	50 & 60 mm

## Accessoires

- BGD 1452 - Dispersing Container 1.25 L

## Disclaimer

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