

Closed Paint Mixer/Shaker: Rotating and Automatic clamp

BGD 764-2

Product Description

The BGD 763 and 764-series Closed Paint Mixers and shakers: a paint can is inserted and locked inside the paint mixer. The machine allows setting required working time and - thanks to a high-speed rotating and shaking movement, the sample can be efficiently dispersed. These machines are simple and easy to use, granting at the same time high-efficiency, no VOC-leakage (Volatile Organic Compounds) and no pollution.

Based on their working principle, these machines can be categorized into two types: shaking type and rotating type. In the shaking type (BGD 763-series), the container is shaken vigorously up and down and back and forth at high speed. In the rotating type (BGD 764-series), the container undergoes simultaneous revolution and rotation.

Automatic Type:

- Run self-checking program automatically before operation till all parameters are accordance with requirements then begin to work. In case of any abnormality, the machine will alarm by buzzer and indicate need to be set
- Digital display will show the working status and run time, so that the operators can know the machine working status..
- With PLC microcomputer control: Detects and responds automatically, and adjusts height to clamp container
- Automatic fix or loosen container and offer the suitable working speed
- Automatically checks container size and according it to adjust suitable clamping power and rotating speed
- Multi-grade intelligent timing inverter, adequate speed control ensures stable operation



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Technical Specification

	BGD 763-1	BGD 763-2	BGD 764-1	BGD 764-2
Working Method	Shaking		Rotating	
Clamping Container Method	Manual	Automatic	Manual	Automatic
Suitable Container Capacity	0.5-20L			
Suitable Container Height	100-380mm		70-390mm	
Shaking Frequency	680~710 times/min		-	
Rotating Speed	-		Revolution: 130r/min Rotation: 260r/min	
Power Supply	110V or 220V \pm 10% adjustable, 50-60Hz			
Net Weight/Gross Weight	195KG/240KG	210KG/245KG	200KG/240KG	187KG/228KG
Overall Size (HxWxD)	140x820x710mm	1040x820x710mm	1020x820x710mm	1020x820x710mm
Optional Accessories	BGD 1900 - Special Wood Clamp (Sudokus) which can shake different samples simultaneously. Designed according to customer's specification			

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Main Technical Parameters

Ordering information: BGD 764-2 BGD 764-2 Closed Paint Mixer&Shaker: Rotating & Automatic Clamp

Disclaimer

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