

## **Closed Paint Mixer/Shaker: Shaking and Automatic clamp BGD 763-2**

### **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:

- Self-checking program runs automatically before operation, ensuring all parameters meet requirements before starting work. In case of any abnormalities, the machine alarms with a buzzer and indicates the need for adjustment
- Digital display shows the working status and runtime, enabling operators to monitor machine status
- PLC microcomputer control enables automatic detection and response, adjusting the height to clamp containers
- Automatic fixing or loosening of containers and offering suitable working speeds
- Automatic size checking of containers and adjustment of clamping power and rotating speed accordingly
- Multi-grade intelligent timing inverter provides adequate speed control for stable operation.

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## **Technical Specification**

	BGD 763-1	<b>BGD 763-2</b>	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 Rotati0n: 260r/min	
Power Supply	110V or 220V ±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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## **BGD 763-2**

### **Main Technical Parameters**

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**Ordering information:** BGD 763-2 Closed Paint Mixer&Shaker: Shaking and Automatic Clamp

### **Disclaimer**

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