

Closed Paint Mixer/Shaker: Rotating and Automatic clamp

BGD 764-3

Product Description

BGD 763 & BGD 764 Closed Paint Mixers/Shakers provide efficient solutions for quickly mixing paint and similar materials. Operators simply place the container with the materials into the machine, secure it using the special clamping device, and set the dispersion time. The materials are then rapidly and effectively dispersed through high-speed rotation and shaking. The operation is easy and convenient, delivering excellent dispersion results without VOC leakage or pollution, thereby improving the environment of workshops or laboratories.



Technical Specification

Based on their working principles, these closed paint mixers and shakers are divided into two types: shaking type and rotating type:

- The shaking type agitates the container up and down and back and forth at high speed
- The rotating type revolves and rotates the container in all directions simultaneously

Features:

- Independently developed, customized chip control technology: intelligent, visual, and user-friendly
- Runs an automatic self-check program before operation
- Preset mixing time; LCD displays the entire working status
- Automatically detects container size and adjusts platen height
- Automatically tightens or loosens the container, adjusting clamping force according to container size
- Working parameters (such as language and clamping force) can be adjusted or set through the control panel
- Faults are recognized via error codes displayed on the LCD screen
- Operation can be stopped or the working time increased using panel buttons
- Trapezoid structure and separation of machine and shell ensure stable vibration and low noise
- Emergency stop switch and double door lock structure enhance safety
- Drum design allows for easy loading and unloading of containers

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Main Technical Parameters

- Working Method: Rotating
- Clamping Container Method: Automatic
- Suitable Container Capacity: 0.5L~20L (1KG~35KG)
- Suitable Container Height: 50-410 mm
- Rotating Speed (times/min): 100 for large containers; 150 for small containers
- Working Time: 15, 30, 45, 60 (selection)
- Working Noise: < 70dB
- Motor Power: 0.75 kW
- Power Supply: 220V/50Hz (110V/60Hz customized version)
- Nett Weight / Gross Weight: 200KG / 240KG
- Overall Size (HxWxD): 1050x720x750mm
- Optional Accessories:
 - BGD 1900 Special Wood Clamp For shaking several different samples simultaneously (each with a volume of $\leq 1\text{L}$), the unit should be customized according to the customer's container size
 - The power supply and special cover can also be customized

Disclaimer

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