

High-shear Homogenizer



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Application

The laboratory high-shear dispersing and emulsifying machine is dexterous and convenient. It can be operated by hand. High-quality motors are used for more stable operation and lower noise. It can run for a long time, a variety of working heads are available, and vacuum operation can be realized, which can easily meet a variety of high-demand dispersion, emulsification, and homogenization experimental requirements.

Advantage

- Choose high-quality motor, stable operation, lower noise, long-term operation, safe and reliable design.
- All parts of the working head contacting materials are made of high-quality stainless steel with good corrosion resistance.
- The working head is connected with the drive motor by a coupling, which is easy and flexible to disassemble and assemble.
- Speed governor base adopts stepless governor, convenient speed control and stable operation.

Specification

Model	HMG-H500
Range of rotation	8000-28000r/min
Processing capacity	0.2-7000ml (H ₂ O)
Standard working head	25G
Input power	500W
Output Power	320W
Speed display	Calibration
Speed mode	Gear speed regulation
Material of contact material	316L stainless steel
Enter the material part of the shaft sleeve material	PTEE
proper temperature	≤120C°
Allowable ambient temperature	5-40C°
Process type	Batch processing
Power Supply	220V, 50HZ
Shipping Size (WxDxH)mm	803x400x140
N.W/ G W(KG)	3/8

