

Digital High-shear Homogenizer



Application

This Digital High-shear Homogenizer is often used in pharmaceuticals, biochemicals, food, nanomaterials, coatings, adhesives, daily chemicals, printing and dyeing, petrochemicals, paper chemistry, polyurethane, inorganic salts, asphalt, organic silicon, pesticides, water treatment, heavy oil emulsification And other industries.

Advantage

- Use German original 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;
- The speed control frame adopts stepless speed governor, which is convenient for speed control and stable operation.

Specification

Model	HMG-DH500
Range of rotation	10000-28000rpm
Speed display mode	Digital Display
Speed mode	Stepless speed regulation
Processing capacity	50ml-7000ml(H ₂ O)
Standard working head	25G
Contact material	SUS316L
Immersion material shaft sleeve material	PTFE
Speed deviation	1%
Maximum viscosity	5000CP
Process type	Batch processing
Allowable ambient temperature	5-40 degrees
Relative humidity	80%
Weight	9KG
Protection level	IP 20
No dispersive noise	75DB (A)
Contact material	SUS316L
Immersion material shaft sleeve material	PTFE
Power	500W
Power supply	220V/50/60Hz
Shipping Size (WxDxH)mm	803x400x140
G W/N.W (KG)	3/9

