



Homogeneizador en linea

Código: B2-01-012378

Marca: Belltronic

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Detalle

Online Homogenizer has high mixing efficiency, light weight, modular structure, easy operation and long-term operation. It can make 100% of the material pass through the shear cavity, with high efficiency and homogenization without dead angles. It can easily meet the requirements of laboratory simulation of online working conditions for circulation or online continuous processing. Applicable process: Laboratory online processing, which can circulate materials and complete online dispersion, emulsification, homogenization and mixing.

Features

1. Brushless high-speed motor, long life design, can run stably for a long time.
2. The working head and machine base are made of stainless steel, which is corrosion-resistant.
3. Better sealing effect, unique stator and rotor structure, produce super strong shear force, quickly reduce particle size, process materials more finely and disperse more evenly.

Especificaciones técnicas

Especificación	7500~30000rpm - 1~30L/min	4000~26000rpm - 1~20L/min
Potencia del motor	1250W	750W
Tipo de motor	Motor de CC sin escobillas	Motor de CC sin escobillas
Rango de velocidad	7500~30000rpm	4000~26000rpm
Método de ajuste	Ajuste por niveles (marchas)	Control de velocidad con perilla
Visualización de la velocidad	Visualización en escala	Pantalla digital
Cantidad de agitación (H2O)	1~30L/min	1~20L/min
Viscosidad máxima de procesamiento	10000CP	10000CP
Cabezal de trabajo estándar	25DG	20DG
Cámara de trabajo estándar	Cámara de trabajo de acero inoxidable sin camisa	Cámara de trabajo de acero inoxidable sin camisa
Material en contacto	SUS316L	SUS316L
Material del sello mecánico	SiC	SiC
Diámetro exterior de entrada y salida	12mm(interfaz para manguera)	12mm(interfaz para manguera)
Dimensiones externas	460*120*120mm	460*120*120mm

Especificación	7500~30000rpm - 1~30L/min	4000~26000rpm - 1~20L/min
Alimentación eléctrica	Estándar: 220V, 50/60Hz; opcional: 110V, 50/60Hz	Estándar: 220V, 50/60Hz; opcional: 110V, 50/60Hz(la potencia disminuirá)
Dimensiones del embalaje	470*330*200mm	470*330*200mm
Peso bruto	10kg	10kg

Aplicaciones

1. Define the working speed and flow

Compare the speed range with the degree of dispersion or emulsification you need.

- **Speed Range:** 7500~30000rpm
 - **Speed Range:** 7500~30000rpm
- **Speed Range:** 4000~26000rpm
 - **Speed Range:** 4000~26000rpm

Confirm that the flow of the unit covers the volume circulating in your process.

- **Speed Range:** 7500~30000rpm
 - **Stirring Amount(H2O):** 1~30L/min
- **Speed Range:** 4000~26000rpm
 - **Stirring Amount(H2O):** 1~20L/min

2. Check compatibility with your sample

Check that the contact material and the mechanical seal material are compatible with the products you will process.

- **Speed Range:** 7500~30000rpm
 - **Contact Material:** SUS316L
 - **Mechanical Seal Material:** SiC
- **Speed Range:** 4000~26000rpm
 - **Contact Material:** SUS316L
 - **Mechanical Seal Material:** SiC

3. Plan the connection and installation

Confirm that the inlet and outlet diameter is compatible with your hoses and that the power supply is available.

- **Speed Range:** 7500~30000rpm
 - **Inlet&Outlet Outer Diameter:** 12mm(hose interface)
 - **Power Supply:** Standard: 220V, 50/60Hz; Optional: 110V, 50/60Hz
- **Speed Range:** 4000~26000rpm
 - **Inlet&Outlet Outer Diameter:** 12mm(hose interface)
 - **Power Supply:** Standard: 220V, 50/60Hz; Optional: 110V, 50/60Hz(The power will decrease)

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