

Online Homogenizer



Introduction:

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:

- * Brushless high-speed motor, long life design, can run stably for a long time
- * The working head and machine base are made of stainless steel, which is corrosion-resistant
- * 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.

Technical Parameters:

Model	BK-OH25	BK-OH25D
Item No.	1004027001	1004028001
Motor Power	1250W	750W
Motor Type	Brushless DC motor	
Speed Range	7500~30000rpm	4000~26000rpm
Adjustment Method	Gear adjustment	Knob speed control
Speed Display	Scale display	Digital display
Stirring Amount(H ₂ O)	1-30L/min	1-20L/min
Maximum Processing Viscosity	10000CP	10000CP
Standard Working Head	25DG	20DG
Standard Working Chamber	Stainless steel unjacketed working chamber	
Contact Material	SUS316L	
Mechanical Seal Material	SiC	
Inlet & Outlet Outer Diameter	12mm(Hose interface)	
Outer Size	460*120*120mm	460*120*120mm
Power Supply	Standard: 220V 50/60Hz, optional: 110V 50/60Hz	Standard: 220V 50/60Hz, optional: 110V 50/60Hz (The power will decrease)
Packing Size	470*330*200mm	
Gross Weight	10kg	

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