F22ZD-T
Modular Inline High Shear Dispersing Emulsifier

Description

Applied laboratory/Pilot external circulation shearing homogenization continuous process processing, simple and compact design. Modular safety design, with process valves to achieve flow control to meet different process requirements, suitable for online emulsification, dispersion and suspension process under vacuum or pressure aseptic environment; Can realize steam sterilization treatment; Unique fixed rotor structure, narrow working cavity flow shear more sufficient, maximum 27M/s line speed rapidly reduce particle size, processing materials more fine, more uniform dispersion; Desktop operation, convenient operation for R&D personnel, easy assembly and disassembly; Optional double feed structure, integrated peristaltic pump upgrade module function, easy to cope with different flow, viscosity process .

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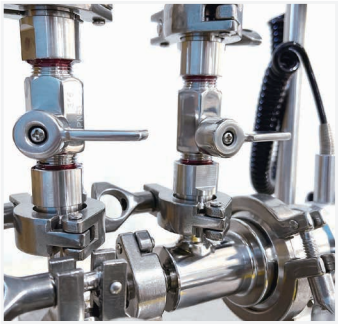

Order#	6512101	6512111
Model	F22ZD-671-T	F22ZD-672-T
Motor power	500W	500W
Power supply	220V, 50Hz	220V, 50Hz
Flow rate range(H_2O)	1~15L/min	1~15L/min
Maximum working viscosity	1000cP	1000cP
Speed range	10000~28000rpm	10000~28000rpm
Maximum working temperature	120℃	120℃
Speed display	Scale/Digital display	Scale/Digital display
Speed control	Stepless speed regulation	Stepless speed regulation
Medium-contact material	SS316L、FKM	SS316L、FKM
Standard working chamber	Stainless steel	Stainless steel with jacket
Standard dispersing agitator	20DG	20DG
Mechanical seal material	SiC、FKM	SiC、FKM
Inlet/Outlet size	14(hose connection)	14(hose connection)
Container capacity	2L	2L
Process type	Inline processing	Inline processing
Material of the base	SS304	SS304
Overall dimensions	465×260×590	465×260×590
Weight	~6kg	~6kg

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FLUKO EQUIPMENT SHANGHAI CO., LTD.
#21-22 NO. 300, Shunda Road, Jiading, 201802, Shanghai, China
Phone +86 21 230 993 68, Fax +86 21 510 103 68
sales@fluko.com , www.fluko.com