

LTRZ-Series Emulsifying Mixer

Introduction

LTRZ-Series Is Mainly Applied In Such Industries As Pharmaceutical, Daily Chemical Care Products, Food Industry, Paint And Ink, Nanometer Materials, Petrochemical Industry, Printing And Dyeing Auxiliaries, Pulp & Paper, Pesticide, Fertilier, Plastic & Rubber, Electrics And Electronics, Fine Chemical Industry, Etc. The Emulsifying Effect Is More Prominent For Materials Of High Base Viscosity And High Solid Content.



Data

Model Name	LTRZ-50	LTRZ-100	LTRZ-200
Working Volume	50L	130L	200L
Homogenizing Motor	3KW	4KW	6KW
Rotating Speed	2800 r/Min		
Frame and Scrapper Motor	1KW	1.5KW	3KW
Rotating speed	20-60 r/Min		
Working Volume Of The Oil Pot	25L	60L	100L
Water Circulation Vacuum Pump	1KW	1.45KW	2KW
Power For The Electricity Heating	30KW	39KW	50KW
Working Pressure Of The Jacket	0.25Mpa		
Working Pressure Of Tank	≤0.09Mpa		
Pressure Of Compressed Air	0.6-0.7Mpa		
Air Compression Consumption	0.39m ³ /batch		
Water Consumption For Jacket	2.0m ³ /batch		
Water Consumption For Cleaning	1.1m ³ /batch		



LTRZ-S-Series Emulsifying Mixer Tank

Introduction

The Mixing Tank Is Suitable For Production Of Various Types Of Liquid Washing Detergent, Shampoo, Body Shower, Gel, Cosmetics, Food And Other Industries.

The Machine Consists Of:

1. Top Wall Scraping Mixing Adopts The Frequency Converter For Speed Adjustment, So That High Quality Products Of Different Processes Can Be Met According To Customer

Requirements.

2. Bottom High-Speed Homogenizer Can Powerfully Mix Solid And Liquid Raw Materials And Can Rapidly Dissolve Many Indissoluble Materials Such As AES , AESA , LSA , Etc. During The Liquid Detergent Production Process So As To Save Energy Consumption And Shorten Production Period.

3. The Pot Body Is Welded By Three-Layer Stainless Steel Plate. The Tank Body And The Pipes Adopt Mirror Polishing, Which Fully Conforms To Gmp Requirements.

4. According To Customer Requirement, The Tank Can Heat And Cool Materials. The Heating Way Including Steam Heating And Electric Heating.

5. Easy Discharge, Bottom Direct Discharge Or By Transfer Pump.



Data

Model	Volume (L)	Emulsify Motor	Mixer Power	Length	Width	Height
LTRZ-S-10	10	1.1kW	0.37Kw	1200	600	1300
LTRZ-S-20	20	1.5kW	0.75Kw	1500	800	1500
LTRZ-S-50	50	3kW	0.75Kw	2750	2100	1900
LTRZ-S-100	100	3kW	1.5kw	2800	2150	2100
LTRZ-S-200	200	4kW	1.5kw	2850	2200	2200
LTRZ-S-300	300	5kW	2.2kw	3000	2600	2500
LTRZ-S-500	500	7.5kW	2.2kw	3800	2800	2700
LTRZ-S-750	750	11kW	3.7kw	3900	3900	2900
LTRZ-S-1000	1000	11kW	3.7kw	3900	3900	3150
LTRZ-S-2000	2000	22kW	7.5kw	4850	4300	3600

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