



Mixing Tank JLPL-series



The medicine mixing tanks are designed and manufactured based on the medicine preparation process or client's specific requirement. The specific three-layers structure, inner layer, jacket and insulation layer, is applied to ensure a even heating and working efficient. Not only it can be used in pharmaceuticals industry, but also in cosmetics industry, food industry, liquid industry can be found it's application.

Features:

- Ø High Speed Homogenizing: One kind of homogenizing head is available for making the medicine more even, which will be more helpful for suspension softgel encapsulation.
- Ø GMP and FDA requirements: It is accordance with GMP and FDA requirement of health standards and food containers SS standards.
- Ø Better Performance: Dissolving medicine fast, avoid precipitation, smooth operation.
- Ø Better Sealingness: The seal piece and seal ring can be used for more than 3000 continuous hours, during mixing to bear positive/negative pressure in the tank.
- Ø Best Design: All the design for this equipment is following GMP and many year's experience.
- Ø High efficient mixing: installed with square blade make the medicine solution even.
- Ø Stable: with high speed homogenizer and mixer, the equipment still work stably.

Technical Parameters:

Technical Specification	JLPL-600	JLPL-800	JLPL-1000
Valid capability	150L~600L	200~800L	300~1000L
Vacuum Degree	0.02~0.09Mpa	0.02~0.09Mpa	0.02~0.09Mpa
Structure	Jacketed Stainless Steel Tank with Insulation (Hot Water Circulation)		
Working Temperature	0~100°C	0~100°C	0~100°C
Power	4.0KW	5.5KW	7.5KW

Mixing Speed	0~48RPM	0~48RPM	0~48RPM
Homogenizing Speed	2800 RPM	2800 RPM	2800 RPM
Dimension	Φ1100mmx1750 mm	Φ1200mmx1820 mm	Φ1300mmx1920 mm
Weight	750KG	870KG	1100KG
Jacket Work Pressure	Atmospheric	Atmospheric	Atmospheric
Surface	Mirror/Matte Polish	Mirror/Matte Polish	Mirror/Matte Polish
Mixing Type	Frame and impeller combined; Homogenizing head can be added at the bottom of mixing tank		
Equipment installed	Vacuum Meter; Temperature Meter; Pressure Gage;Manhole;Lamp;Air Vent		
Electric Voltage	380V;240V;220V; 50HZ; 60HZ (Customized)		
Note	Modification is available based on specific requirement		