SASTEC™
SASTEC LABORATORY EQUIPMENT

SASTEC *MisterMix*

● **Technical Specification :-**

Voltage	110 - 120V / 220 - 240V
Frequency	50 /
Motor Rating Output	Watt
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Speed Adjustment	tepless
Dimensio L x W x H)	
Weight	1.4 kg

● **Application :-**

1 - Emulsions, intensive mixing of w/o & o/w emulsions.
2 - Suspension, intensive mixing.
3 - Coars crushing of hard solid in liquid.
4 - High speed mixing without crushing.
5 - Fragmentation of vegetable, animal and human tissues
6 - Dispersing of resin and pigmets for paint & lacquer industry.
7 - Dispersing of tissue decomposition, clinical & medical diagnostics & suspensions.

● **Industries:-**

BT - Bio Technology	F - Food
P - Pharma	C - Cosmetic
M - Medicine	PC - Petro Chemistry
PT - Paper & Tissue Industry	SP - Sewage / Pollution Control
CI - Ceramic Industry	CH - Chemical Industry
PI - Paint Industry	TI - Tobacco Industry

Specification for MisterMix Homogenizer

Model	Material	Function	Treatable Volume	Max. Speed	Diam of Rotor	Diam. of Stator	Tool Lenght	Min/Max Emersion depth
Shaft 1 ST-SSR22C	Stainless Steel 316L & PTFE	Dispersing tool for solid/liquid media	10 - 5000ml	24.3 m/s	16 mm	22 mm	217 mm	35/167
Shaft 2 ST-SSR22F	Stainless Steel 316L & PTFE	Dispersing tool for w/o or o/w emulsions	10 - 5000ml	24.3 m/s	16 mm	22 mm	217 mm	35/167
Shaft 3 ST-SSR32C	Stainless Steel 316L & PTFE	Dispersing tool for solid/liquid media	10 - 8000ml	24.3 m/s	26 mm	32 mm	217 mm	35/167
Shaft 4 ST-SSR32F	Stainless Steel 316L & PTFE	Dispersing tool for w/o or o/w emulsions	10 - 8000ml	24.3 m/s	26 mm	32 mm	217 mm	35/167
Shaft 5 ST-SSR42M	Stainless Steel 316L & PTFE	Mixing Shaft	5000 - 20000ml	30.3 m/s	29 mm	42 mm	217 mm	35/167
Shaft 6 ST-SSR5C	Stainless Steel 316L & PTFE	Dispersing tool for solid/liquid media	03 - 50ml	4.8 m/s	3.2 mm	5 mm	119 mm	5/55
Shaft 7 ST-SSR10C	Stainless Steel 316L & PTFE	Dispersing tool for solid/liquid media	1 - 250ml	9.7 m/s	6.4 mm	10 mm	189 mm	10/125
Shaft 8 ST-SSR42S	Stainless Steel 316L & PTFE	Stirring Shaft	5000 - 20000ml	15.2 m/s	29 mm	42 mm	217 mm	35/167