

SASTEC *MisterMix*



● **Technical Specification :-**

Voltage	110 - 120V / 220 - 240V
Frequency	50 / 60 Hz
Motor Rating Output	500 Watt
Motor Rating Input	275 Watt
Speed Adjustment	Stepless
Dimensio L x W x H )	70 x 70 x 257mm
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 pigments 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 Length	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