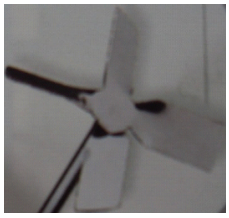
SASTEC *MisterStir*

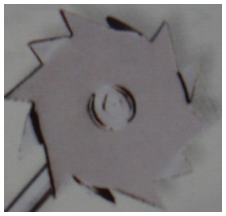
Technical Data : -

Voltage	100 - 120V / 220-240V
Frequency	50 / 60 Hz
Motor Rating Output	200 Watt
Speed Regulation Range (Step 1)	60 - 500 rpm
Speed Regualtion Range (Step 2)	240 - 2000 rpm
Operation Condition	Continuous
Max. Capacity (H20)	20 L
Max. Viscosity	10,000 mpas
Ambient Temperature	5 - 40 `c
Dimension (L x W x H)	180 x 90 x 300 mm
Weight	3 kg

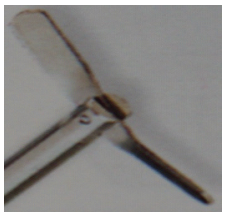
Stirring Elements (Stainlress Steel AISI 316L) : -



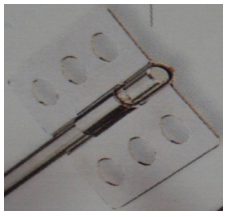
1- Propeller 4-Bladed
a) Standard stirring element.
b) Material to be mixed from the top to the bottom.
c) Suitable for medium to high speeds.
d) Shaft Length: 300 mm Diameter Shaft: 8 mm Diameter Bladed: 60 mm Max. Speed: 2000 rpm



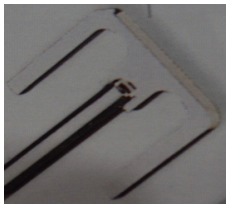
2- Dissolver Stirrer
a) Radial flow, sucks in the mixing medium from above and below.
b) High turbulence, high shearing forces, partical crushing.
c) Suitable for medium to highs speeds.
d) Shaft Length: 300 mm Diameter Shaft : 8 mm Diameter Bladed: 50 mm Max. Speed: 2000 rpm



3- Centrifugal Stirrer
a) Two-bladed, blades open with increasing speed.
b) For stirring in round vessels with narrow neck.
c) Material to be mixed from the top to the bottom.
d) Suitable for medium to high speeds.
e) Shaft Length: 300 mm Diameter Shaft: 8 mm Diameter Bladed: 65/15 mm Max. Speed: 2000 rpm



4-Paddle Stirrer
a) Tangential flow, minimum turbulence,
good heat exchange, gentle treatment of product.
b) Suitable for low to medium speeds.
c) Shaft Length: 300 mm Diameter Shaft: 8 mm Diameter Bladed: 70 m Max. Speed: 2000 rpm



5-Anchor Stirrer
a) Tangential flow, high shearing rate at edges,
minimum deposits on the vessel wall.
b) Used at low speeds.
c) The ideal stirrer for medium to highly viscous fluids.
d) Shaft Length: 300 mm Diameter Shaft: 8 mm Diameter Bladed: 50 mm Max. Speed: 2000 rpm