

## Mass Mixer SMM-series



### Features

- In compliance with cGMP guidelines.
- Also available with Standard Painted Model.
- Conventional efficient mixing through paddle type blades welded to the main shaft horizontally mounted in the container & has single speed, simple rotation.
- All contact parts of AISI stainless steel 304 material.
- AISI stainless steel 316 quality contact parts optional.
- Easy for cleaning and operating.
- Safety Plastic dust cover provided for apparently seeing the mixing process.
- Interlocking system at plastic dust cover is provided to avoid the accident.
- The tilting device provided by means of hand wheel (manually operated) for easy unloading of the material.
- Specially designed self-adjusting sealing arrangements to ensure no black particle enter into the mixing drum.
- Models for Small Scale, Laboratory (Research Purpose) Capacity, as per customize requirement are also available.
- Flame proof electrical can be provided with extra cost.
- Efficient for mixing of dry or wet materials of Tablet Granulation, Powder Mixing, Chemical, Food, Confectionary etc.

### Technical Specifications:

| MODEL              | SMM 25         | SMM 50         | SMM 100        |
|--------------------|----------------|----------------|----------------|
| Capacity           | 25 kg          | 50 kg          | 100 kg         |
| Over flow Capacity | 55 Liter       | 110 Liter      | 220 Liter      |
| Working Capacity   | 40 Liter       | 88 Liter       | 156 Liter      |
| Speed of Stirrer   | 35 RPM         | 35 RPM         | 35 RPM         |
| Electric Motor     | 2 HP / 3 Phase | 3 HP / 3 Phase | 5 HP / 3 Phase |

| MODEL              | SMM 150          | SMM 200         | SMM 300         |
|--------------------|------------------|-----------------|-----------------|
| Capacity           | 150 kg           | 200 kg          | 300 kg          |
| Over flow Capacity | 330 Liter        | 440 Liter       | 660 Liter       |
| Working Capacity   | 235 Liter        | 310 Liter       | 465 Liter       |
| Speed of Stirrer   | 35 RPM           | 35 RPM          | 20 RPM          |
| Electric Motor     | 7.5 HP / 3 Phase | 10 HP / 3 Phase | 15 HP / 3 Phase |