

**MASS MIXER :**



**General Specification:**

- **Shell :** Consisting of ‘U’ trough of suitable dimensions. Construction of S.S and side plates duly M.S stiffened from outside and from inside with S.S.
- **Mixing Mechanism :** Paddle type blades welded to the main shaft provide for efficient mixing of thick heavy material. PTFE gland mechanism provided at shaft ends prevents ingress of external powder into the trough and prevents leakage.
- **Charging :** From the top charging can be done through hingeable lid, Hopper or Nozzle can be provided for additional spraying of additives.
- **Discharge :** By bottom discharge slide Iris or Butterfly valve of suitable diameter, for regulated discharge.
- **Drive :** Consisting of suitable HP TEFC 3 phase ac 415v / 50 cycles motor coupled to suitable worm gear, with driving shafts mounted on suitable plummer block.
- **Mounting :** Mounted on suitable ISMC Section Stand, with protective covers for belts and couplings.
- **MOC :** All contact parts in S.S construction. Complete unit with S.S. cover and all surfaces polished to mirror dull finish. MS parts dull painted to smooth finish.
- **Options Available :** The control panel is mounted on platform and is provided with
  1. Unit with FLP
  2. Unit in S.S 316
  3. GMP Model with M.S parts cladded with S.S

**Technical Specification:**

MODEL	MM-50	MM-100	MM-150	MM-200	MM-300
Working Capacity	110 Ltr.	220 Ltr.	330 Ltr.	440 Ltr.	560 Ltr.
Speed of Stirrer	35 RPM	35 RPM	30 RPM	25 RPM	20 RPM
Electrical Motor	3hp/2.2Kw/144 RPM/415 v/50 Hz/3phase	5 hp/3.7 kw/144 RPM/415 v/50 Hz/3phase	7.5hp/5.5 kw/144 RPM/415v/50Hz /3phase	10 hp/5.5kw/144RPM /415v/50 Hz/3phase	15 hp/7.4kw/144RPM/ 415v/50 Hz/3phase
Over all dimensions in mm	L x B x H 1700x740x940	L x B x H 2300x7400x940	L x B x H 2135x790x1300	L x B x H 2475x100x1500	L x B x H 2650x1050x1600
Case dimension in mm	1900x950x1150	1900x950x1150	2350x1000x1500	2475x1000x1500	2650x1050x1600
Net weight in Kgs.	350	450	550	600	700
Gross weight in Kgs.	450	600	750	850	1000

**Note :** Images Shown here are illustrative. As the design & manufacturing of Machines are subject to improvement, the product supplied will be as per our Techno-Commercial offer.