

**PASTE PREPARATION VESSEL :****Description :**

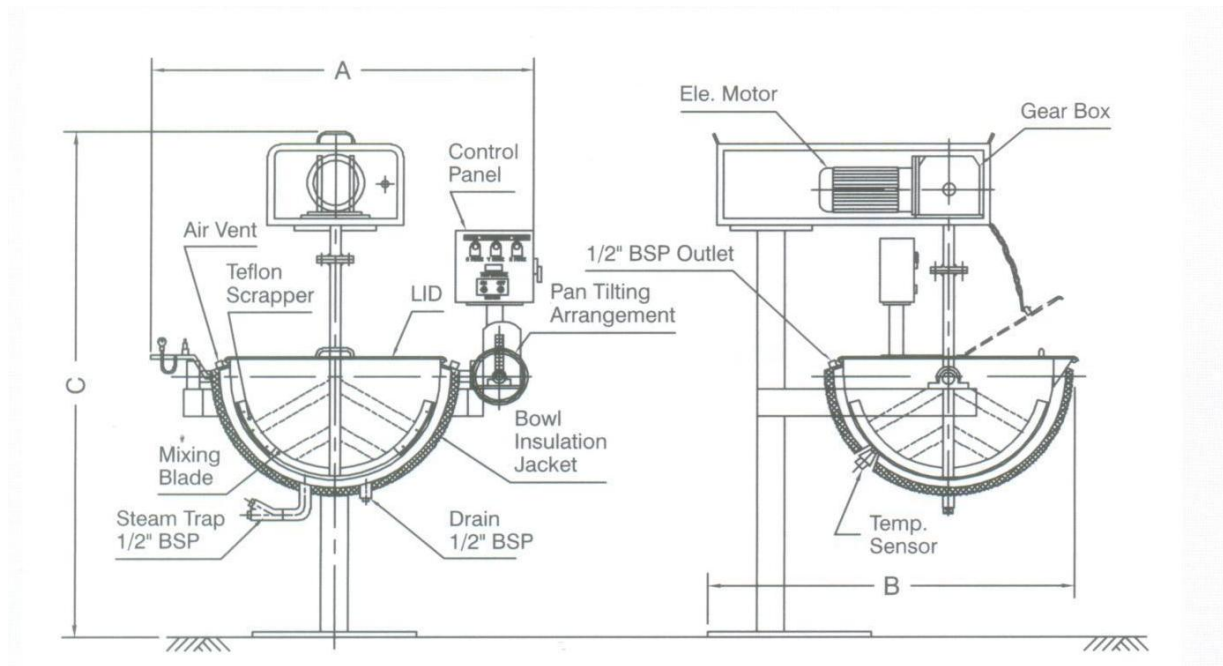
- Comes with 20 Ltrs to 250 Ltrs capacity.
- Basically this unit is used for preparation of starch paste. Hemispherical shape ensures that the heating of the starch paste is uniform and gets more surface area.
- The tilting type arrangement ensures ease in unloading the paste into any container or vessel.
- The starch is put in the kettle and water is added to it. The kettle is jacketed and is heated by steam/electrical till the starch melts and thick paste is achieved.
- The paste will be agitated with the help of an anchor type slow speed agitator which will constantly stir the paste so that there will not be any lumps formation and proper mixing is achieved.
- Mirror polished from inside and outside up to 240 Grit.
- Product temperature, measuring and controlling facility by means of TIC or PID control.

**Salient Features :**

- cGMP Construction
- All contact parts of SS 316 grade
- Hemispherical bowl
- Bowl tilting by manual by worm and worm wheel
- Teflon scrapper for scrapping the paste
- Split, hinged top lid
- Excess pressure release valve on jacket for steam
- VFD for stirrer speed variation (Optional)

**Technical Data:**

Tech. Specification	20 litre	30 litre	60 litre	100 litre	150 litre	200 litre	250 litre
Product Container	20 litre	30 litre	60 litre	100 litre	150 litre	200 litre	250 litre
Batch Capacity	15 litre	20 litre	40 litre	70 litre	105 litre	140 litre	175 litre
Motor HP	0.5	0.5	0.5	1.0	1.5	2.0	2.0
Electric Heater	2.0 KW	3.0 KW	4.0 KW	6.0 KW	4x3 KW	6x3 KW	6x3 KW
Steam in kg/hr at 2.5 kg/cm sq	5-10	10-15	20-25	30-40	40-50	50-60	60-80
Overall dimension in mm (approx.)	1150 (L) 825 (W) 1500 (H)	1150 (L) 950 (W) 1500 (H)	1175 (L) 1225 (W) 1725 (H)	1275 (L) 1250 (W) 1775 (H)	1425 (L) 1300 (W) 1975 (H)	1425 (L) 1300 (W) 1975 (H)	1750 (L) 1650 (W) 2225 (H)



**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.