



# AKSHAR ENGINEERING WORKS

## STARCH PASTE KETTLE



### DESCRIPTION:-

**Starch Paste Kettle** will be made out of S.S. 304 Rectangular Pipes and will be an independent resting type frame work where no foundation will be required. The Kettle will be a hemispherical type bowl with either steam / Oil / Water heating Jacket will be provided. The Kettle will be manufactured from 2.5 mm thick S.S. 304 Sheet and The Jacket will be of 2.5 mm Mild Steel (In case of steam Jacket the thickness will be 4 mm) There will be oil / water heated fitted at the back bottom side of the Kettle. The Kettle Will be having a worm type arrangement for tilting.

A temperature controller & a temp Indicator will be provided for temp control & Indication. The Kettle will be Insulated with 50 Mm thick glass wool Insulation & Claded with 16 Swg S.S. 304 Sheet. Starch Paste Kettle will be buffed to 150 grit matt finishes externally and Internally the Kettle will be buffed to 220 grit mirror finish.

### ➤ FUNCTIONS:-

Basically Starch Paste Kettle is used for preparation of Starch Paste. Hemispherical shape ensures that the Heating of the Starch Paste is Uniform & 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 till desired thickness is achieved. The Kettle is jacketed & is heated till the Starch Melts an Thick Paste is achieved. This Paste can be agitated either manually or with The Help of an Anchor Type agitator which will constantly stir. The Paste so that there will no lumps formation and proper mixing is achieved. Temperature can be set to desired temp by adjusting the thermostat provided.

### ➤ OPERATIONS:-

1. Starch Paste Kettle is built in stirrer arrangement with lifting & lowering device
2. Our Starch Paste Kettle is equipped with Steam fittings with all connections factory fitted
3. Non Tilting type with bottom discharge models is also available.

➤ **CAPACITIES AVAILABLE:-**

Our Starch Paste Kettle is available From 10 Ltrs to 2000 Ltrs Capacity.

**We Also Manufacturer Capacity 3000 Ltrs & Above.**

