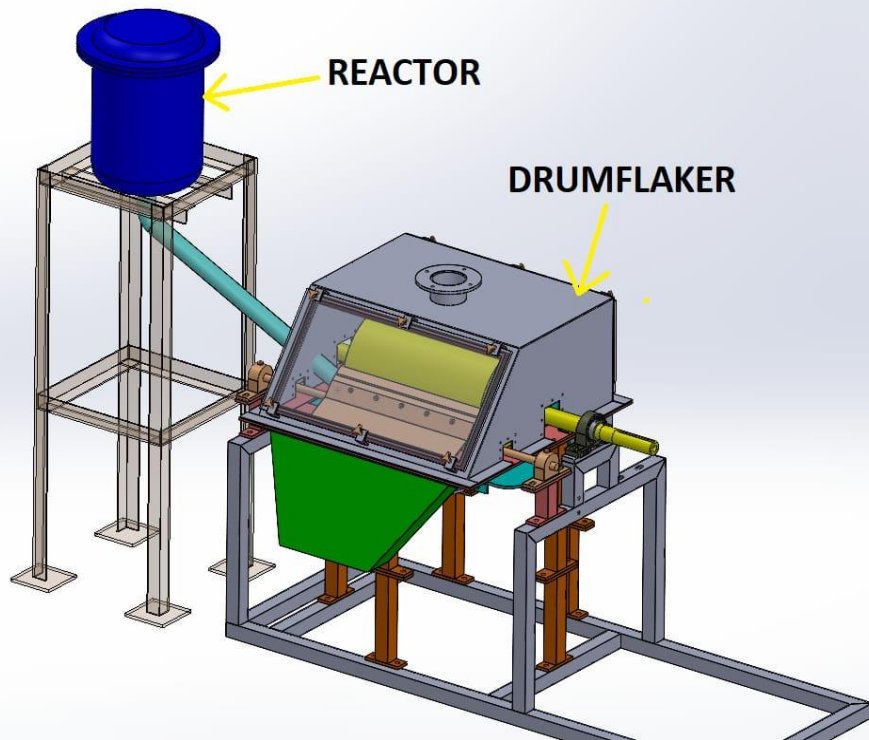




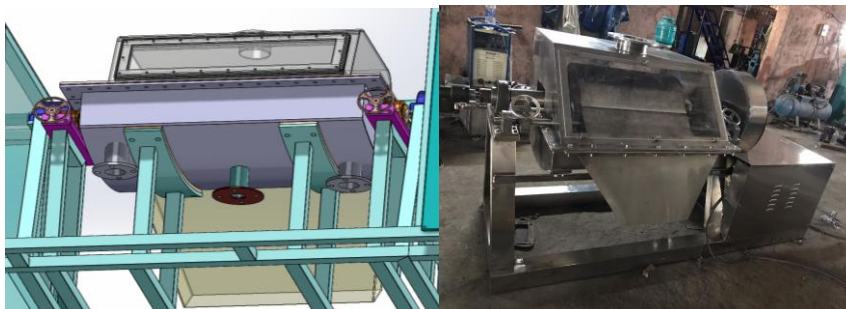
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PILOT DRUM FLAKING UNIT

MOC SS316 EACTOR SIZE 30 LTRS / FLAKER SIZE DIA 400 mm X 600 m LONG



BOTTOM FEED TRAY ARRANGEMENT



TOP FEED ARRANGEMENT



PILOT FLAKING UNIT FEATURES - A REACTOR AND A FLAKER

● REACTOR

- 30 Ltrs volume Non GMP model
- SS 316 contact parts
- Top dish with light and site glass and material feed nozzle
- Bottom dish with 50 NB discharge nozzle with flush bottom ball valve
- heating range 30 to 400 deg centigrade,
- heating media thermic fluid
- Properly insulated
- Discharge pipe connected to drum Flaker bottom feed tray having heating arrangement to maintain material temp up to 400 deg with proper insulation.
- DRIVE : 2 HP geared motor with VFD . RPM range 10 to 50 (adjustable).
- Non FLP control panel

● DRUM FLAKER

- Drum Diameter 400 mm x 600 mm long
- Sizer drum diameter 50 mm
- SS 316 L GMP model
- **FEED SYTEM** : Bottom feed tray as well as top feed arrangement.
- **HEATING RANGE** - *30 to 400 deg centigrade for bottom feed and top feed. Also for entire air tight hood for melting any deposits during flaking on inner surface of hood . Properly insulated
- **DRUM COOLING ARRANGEMENT:**
By water at room temperature through double pass rotary union at non drive end .
- DRIVE : 2 HP geared motor with VFD . RPM range 1 to 10 (adjustable). –
- Non FLP control panel

FLAKER TRIALS CAN BE DONE AT OUR WORKS WITH YOUR MATERIAL . SYSTEM WILL BE SET BY US AS PER YOUR PROCESS PARAMETERS . TRIAL CHARGES DEPEND ON AMOUNT OF UTILITIES CONSUMED .