

## Ointment Manufacturing Plant

### Salient Features:

- ▶ Working Volume would be 50kg to 10,000kg.
  - ▶ The Plant is specially intended to be operated only by one operator and one helper.
  - ▶ The complete plant is prepared with CIP & SIP connections, so that customer can use this facility, if have CIP & SIP equipment.
  - ▶ A microprocessor based by automatic operating plant would be intended by as per requirement.
  - ▶ All material transfers through by vacuum or transfer pumps.
  - ▶ The gaskets material used as silicon (food grade).
  - ▶ All the vessels which we giving are CGMP (paint free construction).
  - ▶ The entry of all agitators is from top & High Speed Emulsifier from bottom or In-line Emulsifier (we can customize as per customer choice).
- ▶ All vessels are suitable for internal pressure of 1 Kg. / Sq. cm. and hence can be sterilized.
  - ▶ All contact parts are of S.S. 304 quality material (SS316 provided on demand) & finished to class 4B (Mirror) finish and are crevice free.
  - ▶ All values of temperature & time of the plant are indicated digitally on the control panel. Ampere indicates on Ampere meters.
  - ▶ All pipes, pipe fittings and valves are of SS304 / SS316 (we can customize as per customer choice) seamless quality, internally electro polished, with tri-clover ended joints.
  - ▶ All the inlet & outlet connections are provided with tri clover joints, which are very easy for cleaning & replacement.
  - ▶ Water flow sensor for mechanical seal of bottom entry homogenizer.
  - ▶ Single phase preventer.
  - ▶ Over Load relay for motor overloading protection.
  - ▶ Heat Extraction fan and ventilation filter in power panel.

