



SM ENGINEERING

MILK PROCESSING PLANT

300 LPH PLANT

A MILK DOCK

- 1: 500 ltr Bulk milk cooler with outlet valve
- 2: 200 ltr balance tank ss304 with outlet valve, milk pump, in line filter

B PROCESS & STORAGE

- 3: 300 ltr Milk Pasteurize Auto operating system skid

List of Material we use in skid:-

- 300 ltr milk pasteurizer
 - 4/30-45-65-72.4-80-67.6-52.6-11.5 -4 °C
 - For curd milk 30-45-65-72.4-88-67.6-45°C
 - SS pipe frame structure, Flow control valve (manual), 14 sec holding time tubes, All pipe Connection, Skid legs will be provided with height adjusted ball fit
- 4: Hot water generator 15000 k cal/hr Hot water generator pump 1hp
 - 5: Pasteurized milk storage tank outer SS, inner SS304, SS outlet valve, Agitator with geared motor, cap 500 Ltr, milk pump 1 hp, Electrical panel

B Utility

- 6: IBT chilling plant 5TR Glycol plastic tank 500 ltr, with all safety electrical panel air cool plant
- 7: Chilled water pump 0.5 Hp
- 8: Pouch packing machine 1200 pph 200ml and 500 ml with photo sell

C Erection & Fitting

- 9: Piping and pipeline labor Charge and only For Ss304,
- 10: Electrical panel
- 11: Installation & commissioning charges



500 LPH PLANT

A MILK DOCK

- 1: 500 ltr Bulk milk cooler with outlet valve
- 2: 500 ltr balance tank ss304 with outlet valve, milk pump, in line filter

B PROCESS & STORAGE

- 3: 500 ltr Milk Pasteurize Auto operating system skid

List of Material we use in skid:-

- 500 ltr milk pasteurizer
 - 4/30-45-65-72.4-80-67.6-52.6-11.5 -4 °C
 - For curd milk 30-45-65-72.4-88-67.6-45°C
 - SS pipe frame structure, Flow control valve (manual), 14 sec holding time tubes, All pipe Connection, Skid legs will be provided with height adjusted ball fit
- 4: Hot water generator 30000 k cal/hr Hot water generator pump 1hp
 - 5: Pasteurized milk storage tank outer SS, inner SS304, SS outlet valve, Agitator with geared motor, cap 1000 Ltr, milk pump 1 hp, Electrical panel

B Utility

- 6: IBT chilling plant 8TR Glycol plastic tank 500 ltr, with all safety electrical panel air cool plant
- 7: Chilled water pump 0.5 Hp
- 8: Pouch packing machine 1200 pph 200ml and 500 ml with photo sell

C Erection & Fitting

- 9: Piping and pipeline labor Charge and only For Ss304,
- 10: Electrical panel
- 11: Installation & commissioning charges



SM ENGINEERING

www.smengi.com

www.smengimech.com

+91 9979 227 497 | +91 9537 338 900