



Reception unit comprises of:

1. Milk filter
2. Dump/ Reception tank
3. Weighing scale
4. Testing kit (alcohol gun, lactometer among others)
5. Milk pump.
6. Plate cooler
7. Cold Storage

Finken designs, supplies, and installs reception units of different capacities depending on the clients' needs.

Milk Reception Unit is designed to cater the needs of the dairy industry for their milk processing where milk is after initial filtration stored at the tank and processed for further treatments, volume measure, & pump for next process.

Milk Reception Unit is operating thorough various phases in milk processing at dairy plant starting from the raw milk is poured onto a pre-filter in order to eliminate the largest of any solid particles. The milk is stored in a tank specially designed for this purpose whose capacities defer depending on the clients' need.

Another filter situated in the lower part of the unit undertakes a second elimination of solid particles, this time finer ones.

The milk is recorded by an electro-magnetic flow meter or a weighing scale which allows us to know the exact quantity supplied by each farmer. The pump propels the milk through the steel piping to the next holding tank or processing line.

The milk can also be pumped through the plate cooler which cools the fluid from 35°C (max.) to 4°C. and stored in a cold storage which can be a holding tank or a cooling tank awaiting collection or further processing.