

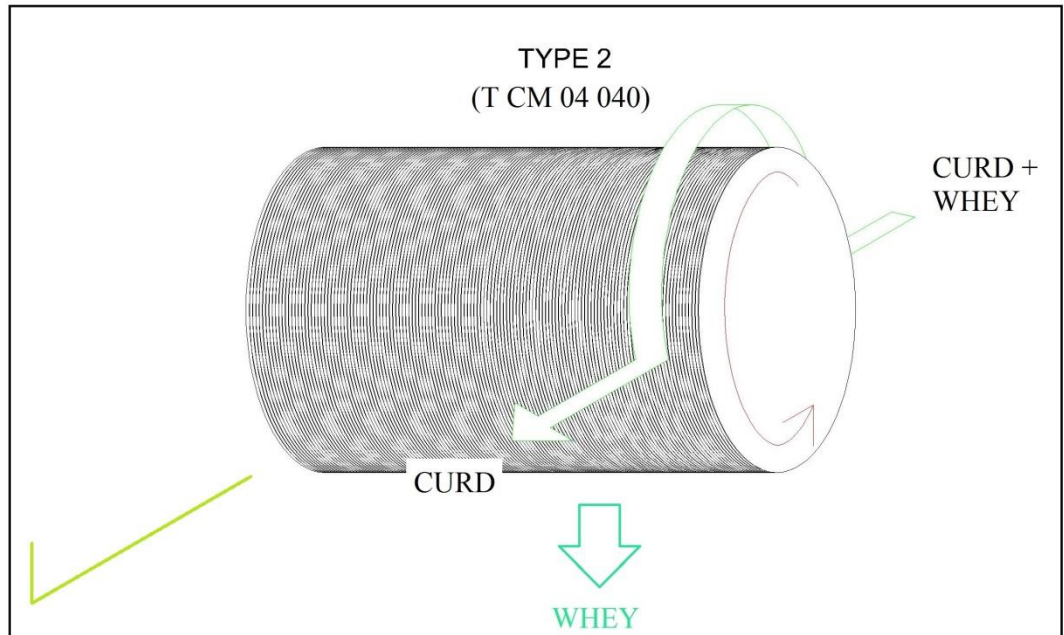
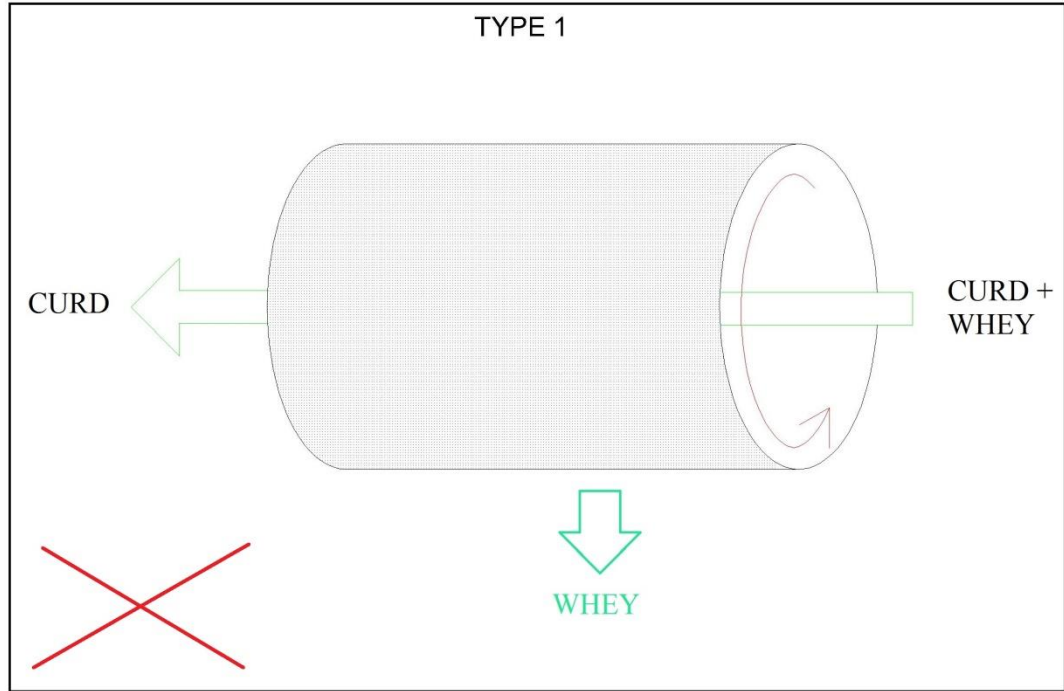
**FILTER DRUM (500µ) <Type 2>**

**Technical Specifications:**

- Will be manufactured with AISI304-316 quality stainless steel material
- Electrical panel will be manufactured with AISI304 quality stainless steel material
- To interfere in case of emergency, there is a "EMERGENCY BUTTON" on the electrical panel.
- The coverings of motors and reduction gear will be manufactured with AISI304 quality stainless steel material
- Teflon and plastic materials are convenient to use with food
- Whey is extracted while curd is transported on the surface of the drum since the drum is rotating. While the curd is on the surface of the filter drum, no external force is applied to curd therefore curd does not get tightened or compressed or harmed.
- Drum' s diameter is Ø625mm, drum' s length is 1150mm, cleft width is 500µm
- Electricity consumption of the drum rotating motor and reduction gear is maximum 1,5 Kw
- The rotation speed of the drum is adjusted between 0 – 10 rpm with a speed control device.
- Whey is collected in the vat under the drum. Maximum capacity of the vat is 500 liters. There are sensors near the top and bottom of the vat. These sensors lets the pump work or stop automatically. Upon demand you also may work the pump manually.
- The centrifugal pump used to discharge is 30 ton/h capacity with maximum electrical consumption of 3kW.



Figure 108.1



*UZERMAK FOOD INDUSTRY MACHINERY INDUSTRY AND TRADE LIMITED COMPANY, HAS ARRANGED TRAINING SCHEDULES FOR THE ASSIGNED LABORS WHICH ARE SPECILISED IN WELDING TECHNOLOGIES, ACCORDING TO STANDARD NUMBER CERTIFIED BY EN 287-1 ACCORDING TO STANDARD.*

*UZERMAK FOOD INDUSTRY MACHINERY INDUSTRY AND TRADE LIMITED COMPANY, HAS ARRANGED TRAINING SCHEDULES FOR THE LABORS WHO HAS BEEN ASSIGNED THE MANUFACTURING OF ELECTRICAL PANELS AND CERTIFIED BY EN 60204-1 ACCORDING TO STANDARD.*