



Kusel LI Vat with Elips-E-Stir Agitator shown

LI VAT

The LI Cottage Cheese Vat is strong, simple, and dependable. The LI vat is features straight sides and square ends resulting in increased capacity and better curd cut over other vats.

KEY FEATURES

- Built according to 3-A standards for superior sanitation.
- Designed to be the strongest in the industry.
- Heavy internal construction assures that the side rails will remain "true".
- Vat jacket heating and/or cooling are available.
- Vats are manufactured for easy unloading with a fixed unit with pitched bottom or an optional hydraulic lift unit.
- Vat heating is usually accomplished by a tubular heat exchanger that can be mounted in the agitator track or remotely.
- Designed to seamlessly integrate with the Elips-E-Stir Agitator which provides elliptical rather than vertical agitation and is gentler on the tender cottage cheese curd during production.
- Integral part of the Kusel Cottage Cheese System.

STANDARD VAT SIZES

- Length: 20 to 38 feet
- Width: 66 to 84 inches
- Depth: 38 inches at top of outlet
- Outlet: 3 or 4 inches
- Capacity: 2,200 to 5,500 gallons

CONSTRUCTION

- 12-gauge, #4 stainless-steel, continuously welded inner pan
- 14-gauge, #2B fully welded stainless-steel exterior
- Outward pitched rails on top of vat
- Heavy duty box tube frame construction
- Adjustable round bottom stainless-steel legs
- 2 inch steam line with 80 lbs. PSI (551 kPa) steam
- Integral connections for agitator mounting

STANDARD OPTIONS / ACCESSORIES

- Vat interior wall water circulation with all stainless-steel interior frame construction
- Suction Screen & Return Discharge Tube – for whey recirculation when using tubular heat exchanger
- Hydraulic Lifting System - including additional sidewall reinforcement throughout the vat
- Draw Down Vat Strainer – for 10 inch outlet sump
- Outlet Valve

HEATING / COOLING OPTIONS

- Shell-in-Tube Heat Exchanger for whey heating and recirculation mounted in a separate compartment in the agitator track
- Culinary steam infuser
- Hot / cold water jacket heat