



Batch  
Pasteurizer



Surge  
Hopper



## Tanks & Vessels

### Industry experts since 1978

We have more than 40 years experience in designing and fabricating stainless steel tanks, kettles, hoppers and vats. We are an ASME Certified manufacturer serving a wide variety of industries. Our attention to quality and craftsmanship means our equipment is durable, reliable and can last for decades to come.



### ASME Certified Section VIII Division 1 Pressure Vessels Manufacturer

### Versatility and value

Because we build custom equipment, you can request practically any size and style vessel with virtually unlimited features for a variety of process applications including storing, cooking, mixing, holding, pasteurizing, cleaning and more.

- Jacketed tanks (steam and cooling)
- Vacuum tanks
- Sizes from 1 to 3,000+ gallons
- Custom agitation options include scraped, swept or mixers
- Designed and manufactured to meet or exceed USDA sanitary standards
- Available materials include 304 SS, 316 SS, AL6XN and Hastelloy

### Variety of styles and configurations

#### Air Eliminator Tanks

Extend your pump life and improve flow meter accuracy with an air eliminator tank from Koss. Our superior design results in less air pockets which can cause pump cavitation and inaccurate flow meter readings.

- Unique pitched inlet means less air bubbles as product enters the tank
- No float for a more sanitary process
- No vortex breaker eliminates bulky, hard-to-clean apparatuses inside the tank
- Can be made CIPable for easier, effective cleaning



Air  
Eliminator



Hardening  
Tank



Balance  
Tank



Vat

We are a leading manufacturer of custom stainless steel processing equipment and a preferred provider of quality products and services to the dairy, food, beverage and other sanitary industries.



## Tanks & Vessels

### Balance Tanks

Legal PMO balance transfer tanks manufactured to industry, PMO and 3-A requirements.

- Raised bridge eliminates product back flow
- Non-PMO also available

### Batch Pasteurization Tanks

We expertly find the right balance between heating and agitation.

- Steam and cooling jackets for optimal temperature control
- Variety of agitation options
- Recording thermometers and chart recorders standard

### Chemical Tanks

We offer corrosion-resistant tanks in a variety of sizes at competitive prices. Non-sanitary.

### COP Tanks

We build durable, stainless steel COP tanks in five standard sizes or we can build to your specifications. Customize with covers, side jets, pumps, valves, motors, heating, control panels and more.

### Hardening Tanks

Custom stainless steel tanks with polished product contact surfaces and multiple covers for easy access and viewing.

- Can be made CIPable for easier, effective cleaning

### Pump Feeders/Auger Feeders

These horizontal units use ribbon-style augers to feed product to the pump. Ideal for a variety of viscosities but not recommended for liquids.

- Can be made CIPable for easier, effective cleaning
- Can easily receive feed from multiple machines
- Automation available

### Starter Tanks/Culture Tanks

Develop your cultures in a sanitary and controlled environment.

- Steam and cooling jackets for optimal temperature control
- Heat product and hold at the desired temperature for optimal culture development

### Surge Hoppers

We pack heavy duty performance into a small footprint.

- Conical bottom with scraper and sweeper arms designed for fewer product contact surfaces
- Ideal for a variety of viscosities
- No bottom bearing (easier to clean)
- No tools needed to change blades
- Can be made CIPable for easier, effective cleaning
- Heating/cooling options available
- Automation available
- Non-agitated versions available

**Other tanks, kettles, vessels and vats designed per your request.**



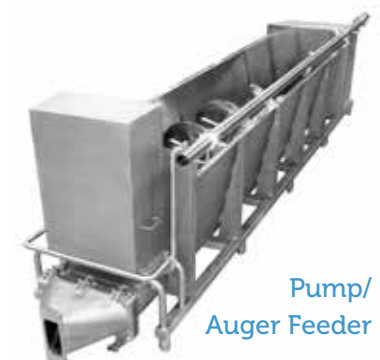
Chemical Tank



COP Tank



Starter Tank



Pump/Auger Feeder

**Contact us for a quote!**

1-800-844-6261 or [inside.sales@kossindustrial.com](mailto:inside.sales@kossindustrial.com)