

Multi-Purpose Batch Mixing Tanks

TPS is an industry leader in the use of tanks to process materials such as epoxies, silicones, urethanes and many other fluids.

Overview

Batch tanks or "Day Tanks", combined with agitation and heaters, offer customers an economical way of processing resins as well as curatives. Then, as your manufacturing needs grow, you can take the next step into TPS's Degassers and Grid Melters.

As with all TPS machines, our batch tanks are designed for safety and reliability. They can be used alone or easily interchanged between any MKXX, MKXV, or even older MKX Systems, with their convenient tank mounted control box.





Features

- Vacuum transfer valve for easy tank fill
- 110 psi 300° ASME Vessel
- Dual Sight Ports
- Air or Electric Motor Agitator
- Mechanical Over-Temperature thermostat
- Mineral insulated Heating cable for base and side walls with typical life of 20+ years
- Excellent for processing filled materials
- 75 psi Relief Valve
- Digital PID Temperature Controllers
- Extremely accurate temp control

Options

- Variable Speed Electric Agitator Motor
- Upper sidewall heater with separate control
- Sight port lighting
- TFE lining
- Stainless Steel Construction
- Custom fill and discharge ports
- Tanks available in 2 to 250 gallon sizes
- CE and or CRN certification
- Continuous level indication and display
- Can be coupled to Slinger Degassers, Moca or HQEE Melters for extra reservoir capacity

Power Requirements

- 208-240 Vac, 60 Hz, 3 Phase OR
- 380 Vac, 50 Hz, 3 Phase with neutral

