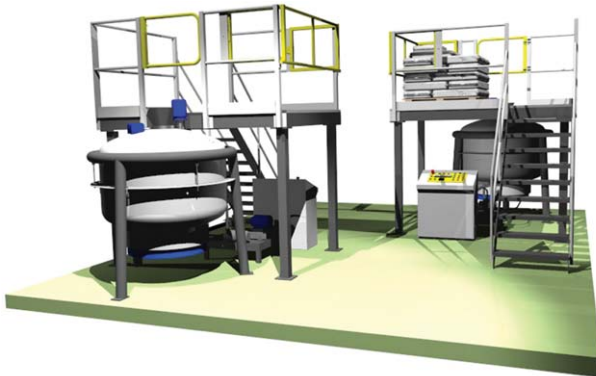


MT-850

Melt Tank

The MT-850 is designed for the purpose of converting flake Caprolactam into liquid and then maintaining the melt at a regulated temperature.



- 850kg capacity
- Coaxial tank constructed from stainless steel
- Free standing control console
- Thermostatically controlled immersion heated oil jacket

SPECIFICATION

Capacity:	850kg
Weight:	900kg
Max. Power Consumption:	19kW

Power supply is available in a range of industry standards to accommodate local services.

The MT-850 has been designed for the purpose of converting flake Caprolactam into liquid and then to maintain the melt in storage at 90°C ready for transferring to an MPU or for use in manual casting.

The coaxial monomer tank is constructed from stainless steel to a specification to accommodate full vacuum, has an 850kg capacity, and is fully lagged to retain heat.

Fitted to its removable top there is a 200mm diameter butterfly valve complete with funnel, as well as nitrogen and vacuum connections. In the base of the tank is an electro-pneumatically operated valve enabling liquid Caprolactam dispensing, this is complete with a thermocouple for sensing the Caprolactam temperature.

The outer skin of the tank forms an oil jacket filled with heat transfer oil. Heating is provided by three immersion heaters with a thermocouple sensing the oil temperature; for safety, a maximum temperature thermostat is fitted.

The MT-850 uses a free standing control console to provide a greater degree of safety for the user.

The MT-850 has been designed so as to require only minimal periodic maintenance, resulting in high production efficiency and reliability that is required during production. Fault tracing is greatly simplified due to the use of electronic control and monitoring equipment.

Global EPP reserves the right to alter specifications without prior notice.

