

# CHOCOLATE PROCESSING EQUIPMENT



## CHOCOLATE TANKS

### CHOCOLATE MELTING TANKS AVAILABLE IN VARIOUS SIZES

Loynds offers a comprehensive range of chocolate holding tanks, featuring robust construction and functional design. Our chocolate tanks are manufactured from food grade stainless steel, ensuring durability and hygiene. Available in various capacities, these tanks are tailored to meet the diverse needs of businesses, ranging from small-scale producers to larger manufacturers.

All size tanks featuring a water-jacketed heating system for even temperature distribution. Larger models include a pump for consistent heat circulation, and a controllable thermostat gives control of the chocolate temperature.

The tanks use top-driven stirrers powered by a motor and gearbox. Designed with safety and maintenance in mind, they feature hinged lids for access and safety switches for operator protection. Outlets are designed for easy chocolate discharge.

Versatile and customizable, Loynds' tanks meet the needs of both small artisans and large manufacturers in the confectionery industry.

### FEATURES

- 🌀 **Food Grade Stainless Steel Material:** Ensures durability and hygiene.
- 🌀 **Various Capacities:** Ranging from 50kg to 5000kg, catering to small-scale producers and larger manufacturers.
- 🌀 **Water-Jacketed Heating System:** Provides even and efficient temperature distribution.
- 🌀 **Self-Contained Pump:** For larger tanks to circulate heated water.
- 🌀 **Controllable Thermostat:** Crucial for maintaining chocolate at optimal temperatures.
- 🌀 **Top-Driven, Gate-Type Stirrers:** For consistent stirring of the chocolate
- 🌀 **Two Hinged Lids:** Enhance access and maintenance.
- 🌀 **Magnetic Safety Switches:** Prioritize operator safety.
- 🌀 **Stainless Steel Ball or Butterfly Valve Outlet:** Facilitates easy and controlled discharge of chocolate.



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### SPECIFICATIONS

#### Overall Height

CT01 - 50kg	-803mm
CT02 - 100kg	-750mm
CT03 - 150kg	-1000mm
CT04 - 300kg	-1730mm
CT05 - 500kg	-1480mm
CT06 - 1000kg	-1700mm
CT07 - 2000kg	-1840mm
CT08 - 5000kg	-2300mm

#### Diameter

CT01 - 50kg	-406mm
CT02 - 100kg	-700mm
CT03 - 150kg	-865mm
CT04 - 300kg	-893mm
CT05 - 500kg	-1035mm
CT06 - 1000kg	-1250mm
CT07 - 2000kg	-1480mm
CT08 - 5000kg	-1950mm

#### Power

CT01 - 50kg	-1kW
CT02 - 100kg	-3 kW
CT03 - 150kg	-3kW
CT04 - 300kg	-4 kW
CT05 - 500kg	-4.2 kW
CT06 - 1000kg	-6 kW
CT07 - 2000kg	-7.5kW
CT08 - 5000kg	-13kW

