

Chocolate Preparation

Storage tank

Storage tank models: ST100, ST200, ST400, ST600, ST1000INS, ST2000INS, ST3000INS. Each model is shown with its image and technical specifications.

Price: 10,000 - 27,000 EUR



Technical details

Category	Chocolate Preparation
Model range	7
Tank type	Vertical cylindrical holding tank
Material	AISI 304 stainless steel
Heating type	Water jacket with heating element
Temperature control	PID-controlled
Agitation	Variable-speed; continuous or intermittent mixing
Side-wall scrapers	Standard (Teflon)
Mobility	On casters
Pump type	Integrated gear-type pump
Insulation	Not insulated

Accepted input	Liquid chocolate; callets or drops only when holding duty remains primary
Loading capacity	100 kg
Electrical supply	220 V, single-phase
Total power consumption	2.4 kW
Model	ST100

Models and specifications

Chocolate reservoir 100 kg

ST100



Compact chocolate holding tank sized for laboratory, R&D, and pilot lines — 100 kg on 220 V single-phase, with caster mounting, water-jacket heating, and integrated gear pump. Accepts callets or drops when holding duty remains the primary requirement. Move to ST200 when capacity exceeds 100 kg. For extended holding or overnight standby, an insulated INS model reduces heater cycling and operating cost.

Price: 10,000 EUR

Tank type	Vertical cylindrical holding tank
Material	AISI 304 stainless steel
Heating type	Water jacket with heating element
Temperature control	PID-controlled
Agitation	Variable-speed; continuous or intermittent mixing
Side-wall scrapers	Standard (Teflon)
Mobility	On casters
Pump type	Integrated gear-type pump
Insulation	Not insulated
Accepted input	Liquid chocolate; callets or drops only when holding duty remains primary

Loading capacity	100 kg
Electrical supply	220 V, single-phase
Total power consumption	2.4 kW
Model	ST100

Chocolate reservoir 200 kg

ST200



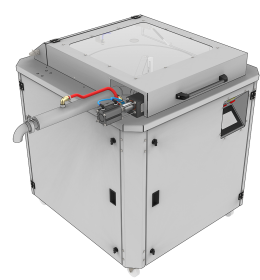
Last single-phase-only chocolate holding tank in the range — 200 kg on 220 V single-phase, sized for mini enrobers and small daily production. Caster-mounted, water-jacket heating, integrated gear pump. Accepts callets or drops when holding duty remains the primary requirement. Move to ST400 when capacity exceeds 200 kg; ST400 and ST600 are dual-supply.

Price: 12,000 EUR

Tank type	Vertical cylindrical holding tank
Material	AISI 304 stainless steel
Heating type	Water jacket with heating element
Temperature control	PID-controlled
Agitation	Variable-speed; continuous or intermittent mixing
Side-wall scrapers	Standard (Teflon)
Mobility	On casters
Pump type	Integrated gear-type pump
Insulation	Not insulated
Accepted input	Liquid chocolate; callets or drops only when holding duty remains primary
Loading capacity	200 kg
Electrical supply	220 V, single-phase
Total power consumption	3.8 kW
Model	ST200

Chocolate reservoir 400 kg

ST400



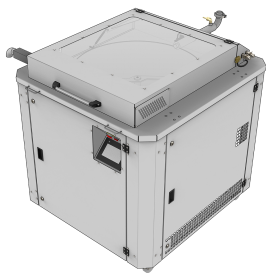
Dual-supply chocolate holding tank — 400 kg on 220 V single-phase or 380 V three-phase, sized for continuous tempering machines and growing daily production. Caster-mounted, water-jacket heating, integrated gear pump. Accepts callets or drops when holding duty remains the primary requirement. Move to ST600 when production scale reaches mini molding lines or refill interruptions per shift must be reduced. For extended holding or overnight standby, an insulated INS model reduces heater cycling and operating cost.

Price: 14,000 EUR

Tank type	Vertical cylindrical holding tank
Material	AISI 304 stainless steel
Heating type	Water jacket with heating element
Temperature control	PID-controlled
Agitation	Variable-speed; continuous or intermittent mixing
Side-wall scrapers	Standard (Teflon)
Mobility	On casters
Pump type	Integrated gear-type pump
Insulation	Not insulated
Accepted input	Liquid chocolate; callets or drops only when holding duty remains primary
Loading capacity	400 kg
Electrical supply	220 V single-phase or 380 V three-phase
Total power consumption	4.5 kW
Model	ST400

Chocolate reservoir 600 kg

ST600



Largest non-insulated chocolate holding tank in the range — 600 kg on 220 V single-phase or 380 V three-phase, sized for mini molding lines and continuous production. Caster-mounted, water-jacket heating, integrated gear pump. Accepts callets or drops when holding duty remains the primary requirement. Move to ST1000INS when longer heated holding periods, overnight standby, or reduced heat loss become important.

Price: 16,000 EUR

Tank type	Vertical cylindrical holding tank
Material	AISI 304 stainless steel
Heating type	Water jacket with heating element
Temperature control	PID-controlled
Agitation	Variable-speed; continuous or intermittent mixing
Side-wall scrapers	Standard (Teflon)
Mobility	On casters
Pump type	Integrated gear-type pump
Insulation	Not insulated
Accepted input	Liquid chocolate; callets or drops only when holding duty remains primary
Loading capacity	600 kg
Electrical supply	220 V single-phase or 380 V three-phase
Total power consumption	5.5 kW
Model	ST600

Chocolate reservoir

ST1000INS



Insulated chocolate holding tank — 1000 kg on 380 V three-phase. Accepts callets or drops when holding duty remains the primary requirement. Glass wool insulation between reservoir and outer casing reduces jacket heater cycling during long shifts and overnight holding. Stainless steel lobe-type pump. Move to ST2000INS when capacity exceeds 1000 kg; ST2000INS and ST3000INS are liquid-only and require an upstream melting tank for solid chocolate. Requires 380 V three-phase power.

Price: 23,000 EUR

Tank type	Vertical cylindrical holding tank
Material	AISI 304 stainless steel
Heating type	Water jacket
Insulation	Glass wool insulation
Temperature control	PID-controlled
Agitation	Variable-speed; continuous or intermittent mixing
Side-wall scrapers	Standard (Teflon or stainless steel)
Pump type	Stainless steel lobe-type pump
Accepted input	Liquid chocolate; callets or drops only when holding duty remains primary
Loading capacity	1000 kg
Electrical supply	380 V, three-phase
Total power consumption	12.7 kW
Model	ST1000INS

Chocolate reservoir

ST2000INS



High-volume insulated chocolate buffer tank — 2000 kg on 380 V three-phase. Liquid chocolate only — does not melt solid chocolate. An upstream chocolate melting tank is required when the input is solid chocolate pieces. Glass wool insulation reduces heat loss and lowers jacket heater duty cycle during extended holding. Stainless steel lobe-type pump. Move to ST3000INS when capacity exceeds 2000 kg. Requires 380 V three-phase power. Facilities limited to 220 V single-phase must remain in ST100–ST600.

Price: 25,000 EUR

Tank type	Vertical cylindrical holding tank
Material	AISI 304 stainless steel
Heating type	Water jacket
Insulation	Glass wool insulation
Temperature control	PID-controlled
Agitation	Variable-speed; continuous or intermittent mixing
Side-wall scrapers	Standard (Teflon or stainless steel)
Pump type	Stainless steel lobe-type pump
Accepted input	Liquid chocolate only; requires upstream melting tank for solid chocolate input
Loading capacity	2000 kg
Electrical supply	380 V, three-phase
Total power consumption	12.7 kW
Model	ST2000INS

Chocolate reservoir

ST3000INS



Insulated 3000 kg chocolate holding tank for maximum line buffering and long hold times. Mounted on a painted steel platform and shipped horizontally because the upright tank exceeds standard container and truck height. Liquid chocolate only — requires an upstream chocolate melting tank when input is solid chocolate. Glass wool insulation, stainless steel lobe-type pump. Choose ST3000INS when ST2000INS cannot maintain uninterrupted downstream feeding for the required production duration. Requires 380 V three-phase power.

Price: 27,000 EUR

Tank type	Vertical cylindrical holding tank
Material	AISI 304 stainless steel
Heating type	Water jacket
Insulation	Glass wool insulation
Temperature control	PID-controlled
Agitation	Variable-speed; continuous or intermittent mixing
Side-wall scrapers	Standard (Teflon or stainless steel)
Pump type	Stainless steel lobe-type pump
Accepted input	Liquid chocolate only; requires upstream melting tank for solid chocolate input
Loading capacity	3000 kg
Electrical supply	380 V, three-phase
Total power consumption	12.7 kW
Transport	Ships horizontally — tank height exceeds standard container and truck clearance
Model	ST3000INS