

# CYLINDRICAL ICE MAKING MACHINE

It is characterized by its minimal space, fully automated using control components such as sensors, programmable logic controllers (PLCs; networks and software) and when combined, they achieve a complete, optimal and economical solution.

It is advised that when the ambient temperature exceeds 35° C, evaporative condensation is used, and if it is less than 35 degrees, you might use air condensers.

Evaporative condensers are made for better performance in production, with serpentine copper electrolyte , separators stainless steel, galvanized sheet side, with sprinklers, dropper and extractors to remove fumes.

Structure	Iron trays covered with stainless steel, sandblasted, metallized, protected with anti-rust.
Compressor	Semi-hermetic.
Condensing unit	By air or water. With environmentally friendly refrigerant gas 404A.
Electric board	Automated with breaker, thermal protection, phase protection, motor protection and emergency stop. With a PLC controller.
Cylinder Generator	Built in stainless steel AISI 304L, grinding and polishing. Suitable for the food industry.
Ice cutter	Completely built in stainless steel AISI 304L.
Gearmotor	Double crown. Tank liquid receiver with safety valves, metallic blasting, epoxy painting.
Production capacity	From 1,000 Kg. to 20,000 Kg (higher capacity on request).