

Industrial Water Chiller

Water cooled chillers enhance the surface quality of plastic products and speed up their demolding, which accelerates product finalization. This leads to a marked improvement in the production efficiency of plastic molding machines.



ADDITIONAL IMAGES



Overview



Physical overview of the unit, highlighting the control panel, pressure gauges, and mobility casters.

Industrial Water Chiller

This water-cooled industrial chiller is designed to enhance production efficiency in plastic molding and other industrial processes by providing consistent, reliable temperature control. It features a robust, compact design with high-quality components, including a high-efficiency compressor and stainless steel water tank, ensuring long service life and stable performance. Equipped with advanced safety features and user-friendly controls, it is an ideal solution for industries such as food, pharmaceutical, and chemical manufacturing.

Key Features

FEATURES:

- 1 Cooling temperature range 5C-35C.
- 2 Stainless steel heat preservation water tank.
- 3 The refrigerant adopts R22, which can be replaced with 407 environmentally friendly preparations, and the cooling effect is good.
- 4 The refrigeration circuit adopts high and low pressure switch control.
- 5 The compressor and pump have overload protection.
- 6 Convenient operation, simple structure and easy maintenance.

Key operational features including temperature range, refrigerant compatibility, and safety controls.

Maintenance

- Easy access internal parts
- Simple structure
- Replaceable components

Cooling Temperature Range

5 °C - 35°C

Refrigerant

R22 (Compatible with 407)

Safety & Protection

Overload Protection, High/Low Pressure Switch, Alarm System, Emergency Stop

Technical Specifications



Internal components, featuring high-quality electrical appliances and stable compressor technology.

Construction

Stainless Steel Tank • Powder-coated Frame

Compatible Industries

Injection Molding, Food Processing, Pharmaceutical, Chemical

Controller Type

Microcomputer Controller