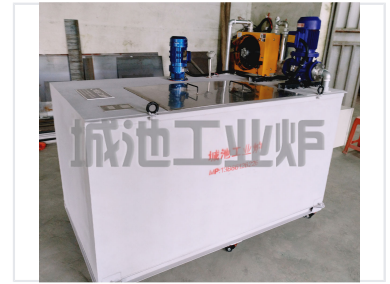


Industrial Quenching Brine Tank

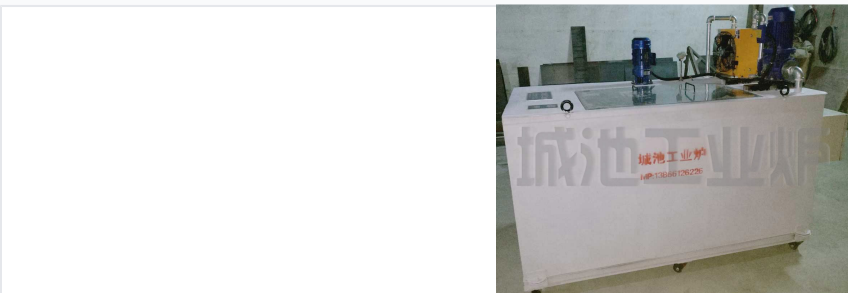
The quenching brine tank is specialized equipment for cooling metal workpieces in salt liquids and mixed salt water solutions. It maintains uniform temperature and flow of the quenching medium using a stirring system.



ADDITIONAL IMAGES



Product Overview



Industrial Quenching Brine Tank

This specialized quenching tank is engineered for precision heat treatment using salt liquids and brine solutions as the cooling medium. Its robust design ensures uniform temperature distribution through an integrated stirring system, resulting in high hardness and smooth surface finishes on mechanical workpieces. With options for advanced temperature control and hydraulic lifting for heavy components, this equipment provides a reliable, high-efficiency solution for industrial quenching requirements.

Construction and Design



Build Materials

Corrosion-resistant stainless steel

Available Forms

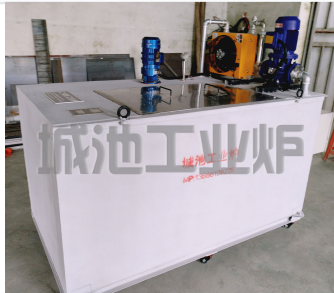
Square, Circular

Performance Features

Key Benefits

- Uniform hardness
- Minimal workpiece deformation
- Corrosion resistance
- High automation degree
- Simplified operation

Technical Specifications



Heating Mechanism

Electric heating tube

Agitation System

Yes

Optional Cooling Systems

Air Cooling, Water Cooling, Heat Exchanger

Optional Add-ons

Automatic temperature control, Hydraulic lifting system