

Side Pull Lifting Quenching Tank

The side pull quenching tank minimizes the time between oven and quenching medium. Its lifting device facilitates operation, making it suitable for rapid quenching of small to medium parts.



ADDITIONAL IMAGES



Product Overview



A robust side pull quenching tank designed for industrial heat treatment applications.

Side Pull Lifting Quenching Tank

The side pull lifting quenching tank is designed to minimize the critical time between removing a workpiece from the oven and submerging it into the quenching medium. This specialized equipment features a side-mounted lifting table with reserved space for efficient worker access, ensuring precise and controlled cooling. Its mobile, robust design is highly suitable for the rapid quenching of small and medium-sized industrial parts, including oil, water, or salt quenching applications.

Technical Specifications

Model Specifications

Model	Tank Size (mm)	Frame Size (mm)	Capacity (L)	Power (kW)	Mixing Power (W)
MQT/MC-36	300x400x500	200x150x80	36	1	300
MQT/MC-72	400x500x600	250x150x100	80	2	300
SQT/SC-12	500x600x600	300x200x100	120	3	550
SQT/SC-20	800x600x600	350x200x100	200	5	550
SQT/SC-32	1000x800x600	400x250x100	320	8	750
SQT/SC-48	1500x800x600	450x250x150	480	12	750
SQT/SC-72	1800x1000x600	500x300x150	720	18	1500

Features



Mobile quenching tank system prepared for industrial deployment.

Key Operational Benefits

- Rapid quenching transition to minimize oxidation
- Integrated lifting mechanism for consistent immersion
- Mobile design for flexible workspace positioning
- Ergonomic layout for easy material handling

Quenching Medium Compatibility

Quenching Water, Quenching Oil, Quenching Salt