

# Cast Iron T-Slot Guide Rails for Machine Tools

These cast iron guide rails are designed for installation, welding, testing, and inspection of large-scale equipment. The T-slots enable versatile mounting of fixtures, tooling, and work-pieces.



## ADDITIONAL IMAGES



## Product Overview

### Precision Cast Iron Guide Rails

These cast iron T-slot guide rails serve as a robust foundation for large-scale equipment installation, welding, testing, and inspection. Engineered for high stability, they offer a space-saving and cost-effective alternative to traditional large-scale surface plates. Each rail is crafted from high-strength cast iron to ensure durability and long-term precision in demanding industrial environments.

## Material & Quality

Material Grade	HT200-250 High-Strength Cast Iron
Working Surface Hardness	HB170-240
Aging Treatment	600-700°C Artificial Annealing, 2-3 Years Natural Aging

## Manufacturing

### Molding Materials

- Casting sand
- Clay sand
- Core sand
- Resin sand

Molding Method	Sand Mould
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## Applications

### Primary Applications

Installation • Welding • Testing • Inspection

### Compatible Machinery

- Milling Machines
- Lathes
- Large-scale Equipment

## Logistics & Customization

### Customization

Customized according to client requirements; no stock available.