

Cast Iron Machine Clamping Plate

These clamping plates are made of high-strength cast iron GG20-GG30 (HT200-300). The size ranges from 100mm*100mm to 3000mm*8000mm, with larger sizes available by drawing.



Overview

High-Precision Machining Solutions

These cast iron clamping plates provide a stable and accurate working surface for various machine tools. Designed for heavy-duty industrial use, they feature integrated T-slots and holes for secure workpiece fixation and efficient scrap clearing. Their high-strength construction ensures excellent vibration damping and long-term durability in demanding metalworking environments.

Material & Construction

| | |
|----------------|---------------------------------------|
| Material Grade | GG20, GG25, GG30, HT200, HT250, HT300 |
| Material Type | High-strength cast iron |

Dimensions & Customization

Standard Size Range

| Dimension | Minimum | Maximum |
|----------------|---------------|-----------------|
| Width x Length | 100mm x 100mm | 3000mm x 8000mm |

| | |
|---------------|-----|
| Custom Sizing | Yes |
|---------------|-----|

Technical Features

Surface Processing Options

- V-shaped grooves
- T-shaped slots
- U-grooves
- Threaded holes

Key Performance Benefits

Vibration Damping • High Rigidity • Secure Clamping • Scrap Clearing

Applications

Suitable Processes

- Milling
- Drilling
- General Machining
- Workpiece Holding