

Cast Iron Machine Tool Floor Plate

These cast iron floor plates are constructed from high-strength grey cast iron. The plates provide adaptable clamping options for various work piece types.



Overview

High-Precision Industrial Floor Plates

These cast iron machine tool floor plates provide a stable and accurate reference surface for assembly, inspection, and machining operations. Constructed from high-quality cast iron, they offer excellent vibration damping and wear resistance, making them ideal for manufacturing facilities and metrology labs. The integrated T-slots and precision-machined surfaces ensure flexible fixturing and reliable flatness for demanding industrial applications.

Technical Standards

Surface Accuracy Standard

DIN 876

Available Accuracy Grades

Grade I, Grade II, Grade III

Design & Customization

Customizable Features

- Adjustable rib number and shape for loading requirements
- Custom T-slot sizing based on tensile and compression needs
- Bespoke dimensions available on request
- Specific surface accuracy levels on request

Material Properties

High-Quality Cast Iron, Vibration Damping, Wear Resistant, Precision Machined

Dimensions

Standard Size Specifications

Dimensions (L*W*H) mm	Accuracy Grade (DIN876)
2000 * 2000 * 300	I / II / III
2500 * 2000 * 300	I / II / III
3000 * 2000 * 300	I / II / III
3500 * 2000 * 300	I / II / III
4000 * 2000 * 300	I / II / III
4500 * 2000 * 300	I / II / III
5000 * 2000 * 300	I / II / III
5500 * 2000 * 300	I / II / III
6000 * 2000 * 300	II / III
6500 * 2000 * 300	II / III
7000 * 2000 * 300	II / III
8000 * 2000 * 300	II / III

Standard Thickness

300 mm

Installation

Mounting Method

Strategically placed mounting holes for secure floor anchoring