



# Hunan Mengji Intelligent Equipment

Innovation | Excellence | Collaboration | Mutual Success

For 20 years, we've dedicated ourselves solely to  
mastering CNC machining centers.



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# Premium Brands in China's Machine Tool Industry



Total Solution Provider

**300+**

Serving Enterprises

**40+**

across the country and regions

Mengji has dedicated 20 years to the machine tool industry and is a high-tech enterprise specializing in the R&D, production, and sales of high-end CNC equipment. The company employs over 50 senior engineers, industry experts, and doctoral advisors. Upholding quality as its core principle, it strictly adheres to international quality management system standards to ensure the precision and stability of its machine tools. Mengji Machine Tools provides customers with one-stop services including production line customization, investment budgeting, and installation commissioning. It offers operation and maintenance training, along with regular follow-up and maintenance, ensuring worry-free after-sales service and helping extend the service life of the machine tools.

**60000m<sup>2</sup>+**

Gross floor area

**50+**

Strategic Partner

**160+**

Number of employees



# Mengji 2025 Production Capacity



## Enterprise Production Capacity in 2025

Four major series Over 40 models

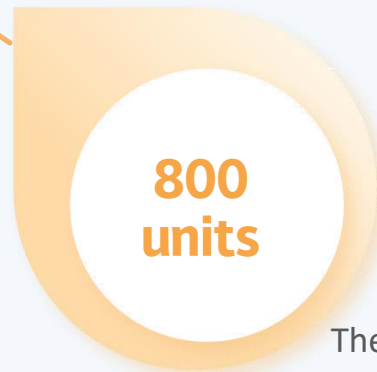


## 2025 Drilling and Milling Machining Center

The MT-600/MT-750 models account for the largest share and are the best-selling models.

## 2025 Vertical Machining Center

The MV-856/ML-1380 models account for the largest share and are the best-selling models.



## 2025 Horizontal/Gantry Machining Center

The MJ-1290/MJ-630 models account for the largest share.

The gantry machining center MP-1513/ME-4028 holds the largest market share.





02

# Corporate Culture Overview

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# Rooted in focus, crafted with dedication, built on integrity



Focus: Concentrating on core machining technologies, deepening expertise in specialized fields

Precision Craftsmanship: Every machine tool and component is honed to micron-level precision

Integrity: Honest with customers (no exaggerated technical claims), accountable for quality (backed by after-sales support)

Win-Win: Growing together with customers, suppliers, and employees to build precision manufacturing

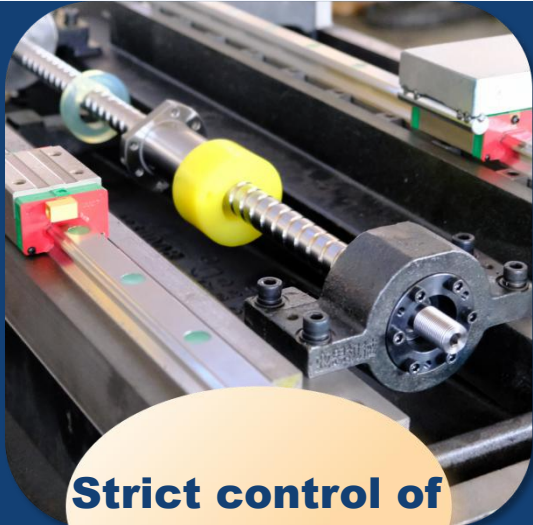
**01** Making precision machining simpler, more stable, and more cost-effective

**02** Using stable, high-precision, high-performance machining centers to reduce costs and increase efficiency for manufacturing enterprises.





# Craftsmanship Built with Artistry



## Strict control of raw materials

We insist on using core components such as Taiwanese high-precision guide rails, ball screws, and premium spindles from top international brands, eliminating substandard substitutes at the source. Our mature supply chain ensures the stable and long-lasting performance of the equipment's fundamental capabilities.



## Craftsmanship Commitment

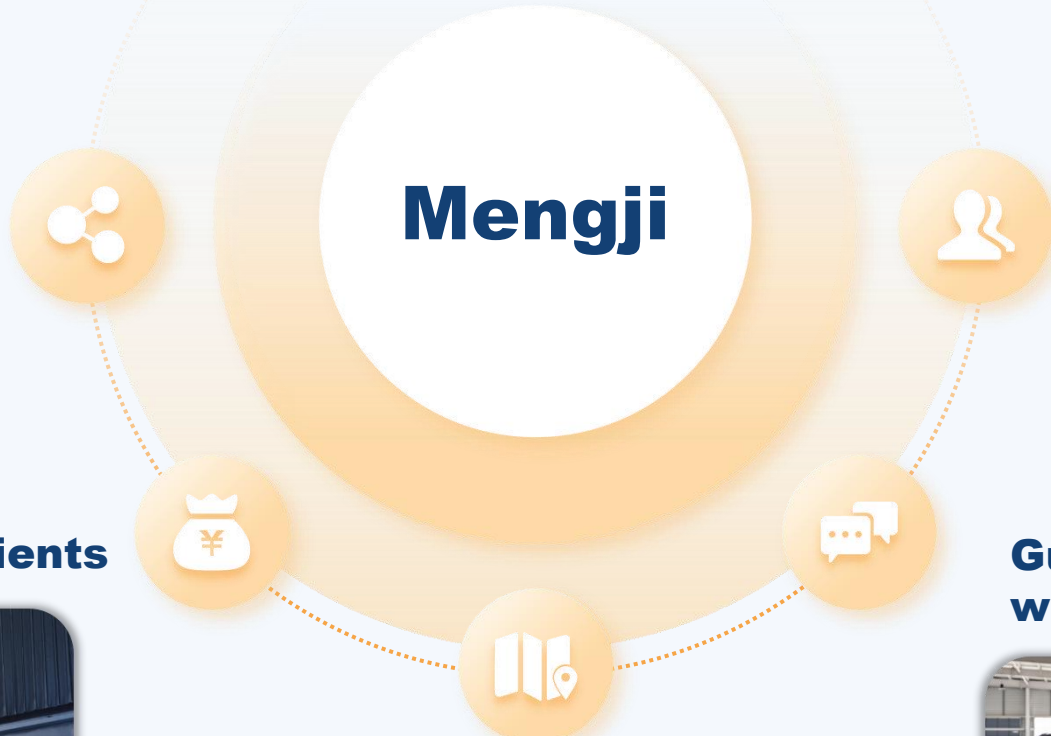
Preserving Artisanal Craftsmanship: Manual Scraping on Critical Contact Surfaces — Precisely locating high points through blue oil contact detection, followed by meticulous point-by-point scraping. This ensures over 95% contact surface conformity, reducing operational friction and wear while extending machine tool lifespan. It also enhances structural rigidity, fundamentally mitigating deformation risks during heavy-cutting operations.



## Strict factory inspection

Each machine tool undergoes 72 hours of continuous full-load trial cutting followed by 24 hours of precision verification. All key performance indicators meet industry premium standards. Trial-cut parts are only shipped after passing comprehensive inspections.

# Corporate Culture Overview



**6S Management is Well-Organized**



**clean and orderly  
modern workshop**



**Collaborate efficiently with clients**



**Guard our original aspirations  
with craftsmanship**



**Talent Philosophy**





03

# Company Product Introduction

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# Comprehensive product portfolio, precise application matching



## Drilling and Milling Machining Center Series

Optimized for precision hole  
machining and light milling



## Vertical Machining Center Series

Covering a wide range of  
needs from mold machining  
to mass production of parts



## Horizontal Machining Center Series

Multi-face machining in a  
single setup.



## Gantry Machining Center Series

Designed to handle large  
workpieces and heavy-duty  
cutting, featuring a wide  
travel range.

# Quality stems from every systematic process



We firmly believe that an exceptional machine tool stems from three pillars: design, manufacturing, and management. Mengji has established and strictly implements a comprehensive quality management system that spans the entire supply chain to the customer's workshop. This is not merely a set of standards, but a code of conduct for all personnel and every process. From core component procurement to stable equipment operation, we achieve full traceability and control at every stage.



# Core Assembly Process



## The Foundation of Precision Construction

Employing a high-precision electronic level, we utilize specialized fixtures and measuring tools to manually scrape critical sliding surfaces, thereby enhancing machine tool stability and service life.

## Sheet Metal Design and Assembly

Clean and aesthetically pleasing lines. Constructed from premium cold-rolled steel plate, ensuring a tight seal and smooth operation of the protective cover. Neatly arranged piping enhances overall quality and reliability.



## Electrical Systems Engineering

Components are arranged in a rational layout. PLC logic, drive parameters, and safety interlocks are debugged item by item to ensure precise and error-free signals and actions.

## Final Assembly and Fine-Tuning

Through mechanical and electrical coordination, debug the tool change operation, spindle accuracy, and smoothness of all axis movements to eliminate any potential interference or abnormal noises.

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# Core Assembly Process



## Quality Inspection and Testing

Laser interferometers are used to inspect the precision of each axis, forming the core of precision assurance. The machine undergoes continuous idle operation testing for over 72 hours.



05

06

## Delivery and Departure

We will provide detailed foundation preparation standards and guidance documents, and remotely guide your team through video conferencing and other means to complete the equipment hoisting, positioning, and preliminary leveling work.





04

# Laying a Solid Foundation, Pioneering the Future

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# Deeper focus, broader connections



We are committed not only to becoming a more reliable product provider, but also to becoming your trusted “manufacturing process partner” within your value chain.

## Manufacturing Foundation Deepening

Upgrading the comprehensive quality management system, expanding both production capacity and flexibility.



## Service Model Expansion

Open to ODM/OEM and private label partnerships, offering comprehensive customization solutions.



## Building a Win-Win Ecosystem

Supporting partners' growth through stable production capacity and flexible services.





# New Base, New Capacity, New Commitment



The company's Phase II production base will commence operations in the second quarter of 2026. This marks not only an expansion in scale but also a significant leap in manufacturing capabilities.

60%

Following the launch of the new factory, the company's overall annual production capacity will double, providing a solid foundation for market supply.

4 items

The new factory site will feature dedicated production lines for gantry machines, vertical/horizontal machining centers, and drilling and tapping centers. This specialized, large-scale production setup will enhance manufacturing efficiency and consistency.

53%

The integration of mass production capabilities with flexible manufacturing will significantly shorten delivery cycles for standard products, enabling rapid response to market demands.

# Dedicated production lines, craftsmanship with greater focus



**Gantry Machining Center Dedicated Line: Equipped with large-scale lifting and inspection equipment, specializing in precision assembly of large machine tools to ensure exceptional rigidity.**

**Vertical/Horizontal Machining Production Line: Tailored for flagship models, employing efficient standardized assembly-line operations to enhance assembly productivity.**

**Drilling and Tapping Center Production Line: Operating under stringent cleanroom and environmental controls, dedicated to precision assembly and testing of high-speed, high-precision models.**





# Comprehensive opening of ODM/OEM and private label partnerships



## Your Brand, Our Craftsmanship

Leveraging our robust in-house design, manufacturing, and quality management capabilities, we are now officially opening our doors to the global market for ODM (Original Design Manufacturing) and OEM (Original Equipment Manufacturing) partnerships, along with comprehensive private-label services.

01

Based on over 80 mature model platforms, we can rapidly modify and optimize designs to meet your market demands.

02

From structure, configuration, and functionality to sheet metal appearance, everything can be custom-developed to align with your brand positioning.

03

Our comprehensive services encompass design, procurement, manufacturing, testing, painting, and packaging to ensure products fully meet your standards.

04

Support the use of your brand identity and strictly protect the commercial secrets of both parties.



# Creating value together, sharing the future

**Innovation | Excellence | Collaboration | Mutual Success**

