

COMPANY BROCHURE

Official Website

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HENGERDA | STOCK CODE 300946

"HENGERDA

CONTENTS



01 | ABOUT US

CORPORATE PROFILE 01
INDUSTRY INTRODUCTION 03
HISTORY 05
AWARDS RECOGNITION 07



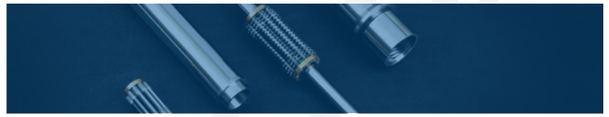
03 | RESEARCH INNOVATION

INNOVATIVE RESEARCH ACHIEVEMENTS 27
PROFESSIONAL R&D TEAM 28



02 | PRODUCT FAMILY

LINEAR MOTION SOLUTIONS 11
DIE-CUTTING TOOLS 15
BAND SAW BLADES 21
INTELLIGENT MACHINES 23



04 | SALES NETWORK

SALES NETWORK 29

HENGERDA

CORPORATE PHILOSOPHY

R&D Philosophy:
Deep Research. Bold Innovation. Relentless Improvement.

Manufacturing Philosophy:
Efficient Operations. Lean Production. Smart Manufacturing.

Service Philosophy:
Fast Response. Attentive Listening. Trusted Service. Focused Solutions.

Hengerda New Materials (Fujian) Co., Ltd. （STOCK CODE:300946）was founded in 1995 and is publicly listed on China's A-share market. It is a national high-tech enterprise focusing on the new metal materials and the national-level "Specialized, Sophisticated, Distinctive, and Innovative Little Giant" enterprise.

The company is committed to advancing three major product portfolios: intelligent CNC equipment (industrial mother machines), high-performance metal cutting tools, and precision functional components including linear guides, ball screws, and planetary roller screws. With comprehensive capabilities in R&D, manufacturing, sales, and service, these product lines deliver integrated solutions that support the upgrading of global intelligent manufacturing.

The successful acquisition of Germany's SMS Maschinenbau GmbH (SMS Precision Machinery), which is the market leader in CNC profile and thread grinding, represents a key milestone in the company's international strategy. This move reinforces market expansion, and significantly enhances competitiveness in high-end CNC equipment and high-precision rolling functional components.

ABOUT HENGERDA



Hengerda New Materials Industrial Park

CORPORATE CULTURE

Corporate Spirit
Perseverance and dedication

Core Values
Pursue quality, operate with integrity, and be dedicated to society

Mission Statement
Advancing metal cutting and intelligent manufacturing through innovation.
Powering china's industrial development.

Our Vision
To become a long-established, reputable, and world-leading enterprise



INDUSTRY OVERVIEW

Metal cutting tools are the cornerstone of modern manufacturing and the driving force behind precision machining. As the "teeth of industry", they play a vital role in advanced manufacturing, supporting industries ranging from aerospace and automotive to energy, electronics, and industrial automation.

With the rapid advancement of smart manufacturing, the industry is embracing automation, digitalization, integrated production, and sustainable technologies. As a critical pillar of industrial modernization, intelligent equipment is accelerating the transformation of global manufacturing toward greater efficiency, precision, and innovation.

Enabling Precision.
Driving Intelligent Manufacturing.



Applications

Light Industry



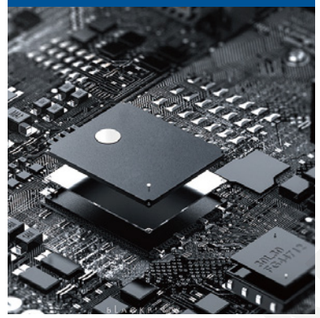
Equipment Manufacturing



Automotive



Electronics Semiconductors



Aerospace



Industrial Machine Tools



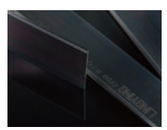
CORPORATE HISTORY

2007
EXPANSION



Completed building the Xindu production plant, expanding rule die steel production capacity.

2017
IPO PREPARATION



Initiated the IPO process.Expanded the die-cutting tool portfolio.

2019
INTELLIGENT EQUIPMENT



Expanded into intelligent equipment with CNC circular saw machines and carbide band saw blades.

2021
PUBLIC LISTING



Listed on the ChiNext Market of the Shenzhen Stock Exchange.

2023
INDUSTRY LEADERSHIP



Led the development of industry standards and was recognized as a national "Little Giant"enterprise.

2025
GLOBAL INTEGRATION



Expanded international partnerships and R&D collaboration.

Acquired Germany-based SMS Maschinenbau GmbH, strengthening capabilities in high-precision thread and profile grinding.

1995
FOUNDATION

Founded in Putian, China. Developed and commercialized heavy-duty die-cutting steel.



2012
DIVERSIFICATION

Developed bi-metal band saw blades and composite steel strip.Expanded into heavy manufacturing applications.



2018
RESTRUCTURING

Completed corporate restructuring and established Hengerda New Materials.



2020
R&D BREAKTHROUGH

Die steel technology project achieved an internationally leading level. Expanded into intelligent cutting and CNC band saw equipment.



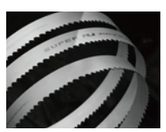
2022
FUNCTIONAL COMPONENTS

Entered the high-precision functional components sector with linear guideways.



2024
GLOBAL EXPANSION

Appraised by the China Machine Tool & Tool Builders' Association (CMTBTA), our "High-Performance Bi-Metal Band Saw Blade" has reached an internationally advanced overall technical level.



BEYOND THE FUTURE

From China to the world, advancing toward global leadership.

AWARDS RECOGNITION



Qualification Product Certificate

- Quality Management System Certificate
- Environmental Management System Certificate
- Occupational Health and Safety Management System Certificate
- Work Safety Standardization Certificate
- Standard Innovation Enterprise Certificate
- Linear Guide Sub-Assembly – RoHS Compliance Certification
- CE Certificate-Cnc High-Speed Bandsaw Machines/Cnc Circular Saw Machines/Machining Centers
- ……

10+
CERTIFICATES



Patent Certificates

- High-Efficiency Double-Sided Grinding Equipment and Method for Die Steel
- Welding Equipment and Welding Method for Bimetal Band Saw Blades
- Horizontal Harmonic Drive Rotary Worktable
- Integrated Milling and TOOTH Passivation Device for Bimetal Band Saw Blades
- Self-Lubricating Coating for High-Speed Steel and Its Preparation Method
- Multi-Layer Flat Feeding Device for High-Strength, High-Toughness Die-Cutting Knives
- Inclined Pull-TYPE Feeding Device for Circular Saw Machines and Its Application Method
- Linear Guide Grinding Accuracy Adjustment System and Method
- Vibration-Optimized Structure and Vibration Feedback Control System for Gantry-Type Slicing Machines
- Quenching Equipment and Method for Linear Guide Sub-Assemblies
- ……

100+
PATENTS



Honor Qualification

- National High-Tech Enterprise
- The national-level "Specialized, Sophisticated, Distinctive, and Innovative Little Giant" enterprise
- National Intellectual Property Advantage Enterprise
- Science and Technology Progress Award
- Single Champion Product of Fujian Manufacturing Industry
- Provincial science and technology small giant leading enterprise
- National Intellectual Property Advantage Enterprise
- Fujian Province Patent Award
- High-growth Industrial and Informatization Enterprise in Fujian Province
- Service-Oriented Manufacturing Demonstration Enterprise in Fujian Province
- Fujian Quality Benchmarking Enterprise
- Fujian Province Intelligent Manufacturing Pilot Demonstration Enterprise
- ……

100+
HONORS

PRODUCT FAMILY

Leveraging three core proprietary technologies—metal heat treatment, advanced metal processing, and automated special-purpose equipment manufacturing. Hengerda has developed an integrated portfolio of die-cutting tools, sawing tools, intelligent CNC equipment, and high-precision rolling functional components.

Committed to serving industries including light industry, equipment manufacturing, construction materials, automotive, electronics & information technology, and aerospace , Hengerda delivers high-efficiency, high-precision, and material-saving cutting solutions that advance import substitution and accelerate intelligent manufacturing.

THREE CORE PROPRIETARY TECHNOLOGIES

01

METAL
HEAT TREATMENT



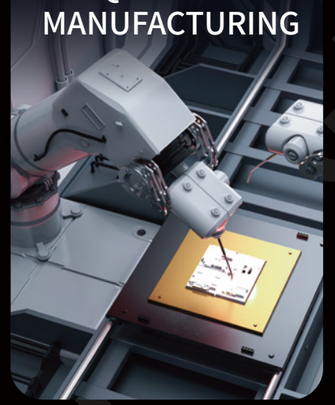
02

ADVANCED METAL
PROCESSING



03

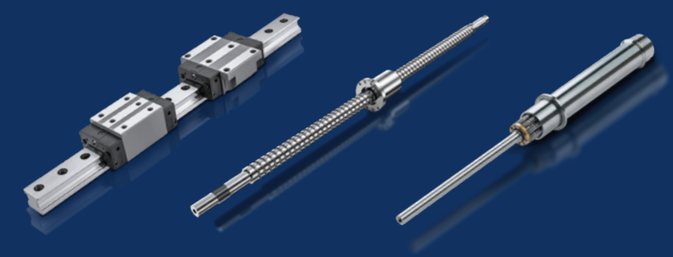
AUTOMATED
SPECIAL-PURPOSE
EQUIPMENT
MANUFACTURING



Integrated Product Portfolio:

01

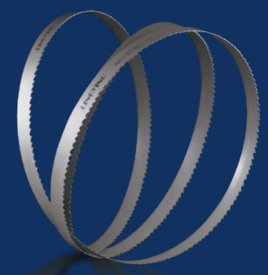
LINEAR MOTION
SOLUTIONS



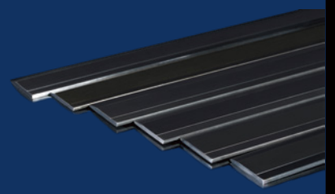
LINEAR GUIDEWAYS　BALL SCREWS　PLANETARY ROLLER SCREWS

02

CUTTING TOOLS



BAND SAW BLADES



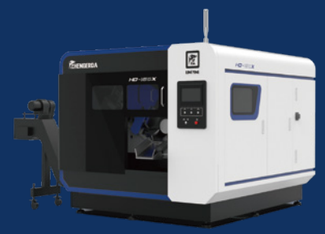
DIE-CUTTING TOOLS

03

INTELLIGENT
MACHINES



UNIVERSAL PROFILE
GRINDING MACHINES



CIRCULAR SAW MACHINES

LINEAR MOTION SOLUTIONS

High precision. Smooth motion. Reliable performance.



01

PLANETARY ROLLER SCREW

High efficiency, high load capacity and long service life.

»

02

LINEAR GUIDEWAYS

Low noise, high smoothness and high rigidity.

»

03

BALL SCREW

High positioning accuracy and stable transmission.

»

BALL SCREW

Ball screws deliver high efficiency and accurate linear motion, widely used in machine tools, automation equipment and precision systems.



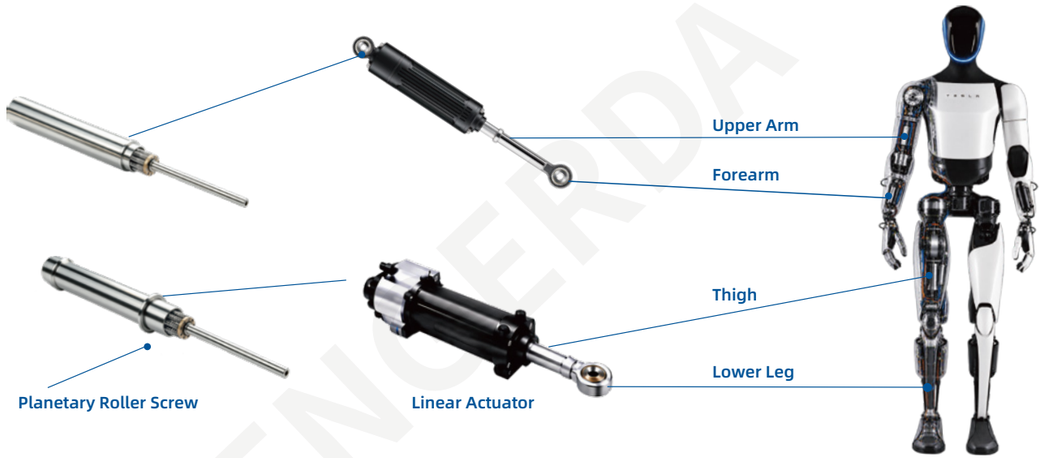
HIGH ACCURACY
Ensures precise positioning and repeatability.

HIGH EFFICIENCY
Low friction, high transmission efficiency.

LONG SERVICE LIFE
Advanced design for durability and reliability.

PLANETARY ROLLER SCREW

CORE DRIVE COMPONENTS FOR EMBODIED ROBOTS



HIGH PRECISION **HIGH LOAD CAPACITY** **LONG SERVICE LIFE**

LINEAR GUIDEWAY



PRODUCT CHARACTERISTICS:

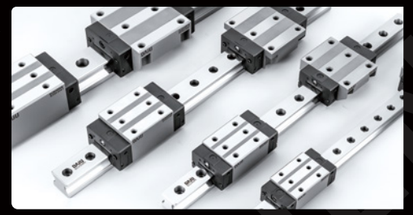
- LOW NOISE
- HIGH LEVEL OF PRECISION
- EASY TO ASSEMBLE
- LONG SERVICE LIFE
- HIGH LOAD CAPACITY

PRODUCT SERIES



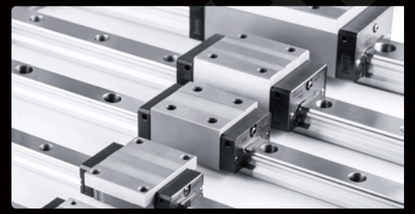
SSA SERIES

Compact structure, high load capacity, suitable for general industrial equipment and automation systems.



SUA SERIES

Heavy load design, high rigidity, suitable for high precision machine tools and high load applications.



DSA SERIES

High rigidity and high precision, four-row ball design, ideal for demanding applications.

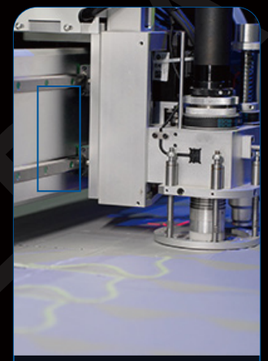
APPLICATIONS



MEDICAL EQUIPMENT



SEMICONDUCT-OR EQUIPMENT



GENERAL AUTOMATION



CNC MACHINE TOOLS

DIE-CUTTING TOOLS

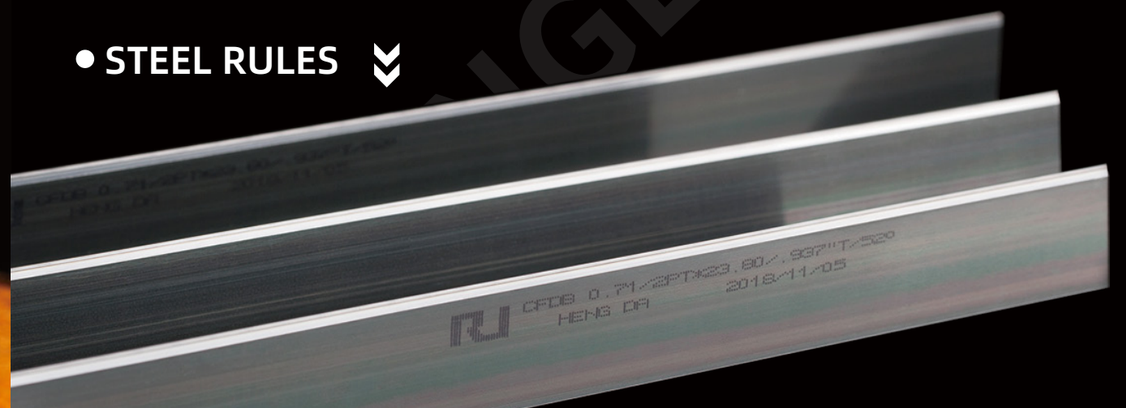
Hengerda provides a comprehensive portfolio of die-cutting solutions, including heavy-duty die steel, light-duty die-cutting tools, die-cutting knives, rotary die-cutting knives and creasing rules. Our products combine high precision, excellent durability and consistent performance to meet the diverse requirements of modern manufacturing.
Our rule die steel has been ranked No. 1 in global market share for consecutive years, demonstrating our strong market position and manufacturing capabilities.
Our products are widely used across clothing, footwear, bags, toys, packaging, printing, automotive interiors, leather goods, PU, fabric, paper and other industries.

LING YING
LINGYING
HAI SHARK
DAJU 达钜
YUN BAO





• STEEL RULES

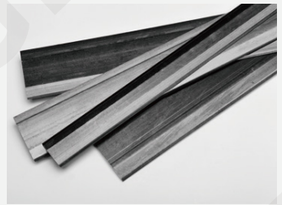


HEAVY-DUTY DIE-CUTTING TOOLS



- RULE DIE STEEL

END-USE PRODUCT WORKFLOW



Die Steel



Die Cutting



End Product

TECHNOLOGY FEATURES

After induction heat treatment, the cutting edge of rule die steel has remarkable advantages of high strength and toughness, which can meet the quality requirements of die cutting.

APPLICATION

Rule die steels are widely used in footwear, toys, bags, stationery and sporting goods, automotive interior trim and other industries.
Suitable for die-cutting applications involving multiple material layers and heavy cutting loads.
After cold bending and seam welding, heavy-duty die steel can be used directly for die-cutting operations.



AUTOMOTIVE INTERIOR TRIM



STAMPING DIE



TOYS



FOOTWEAR



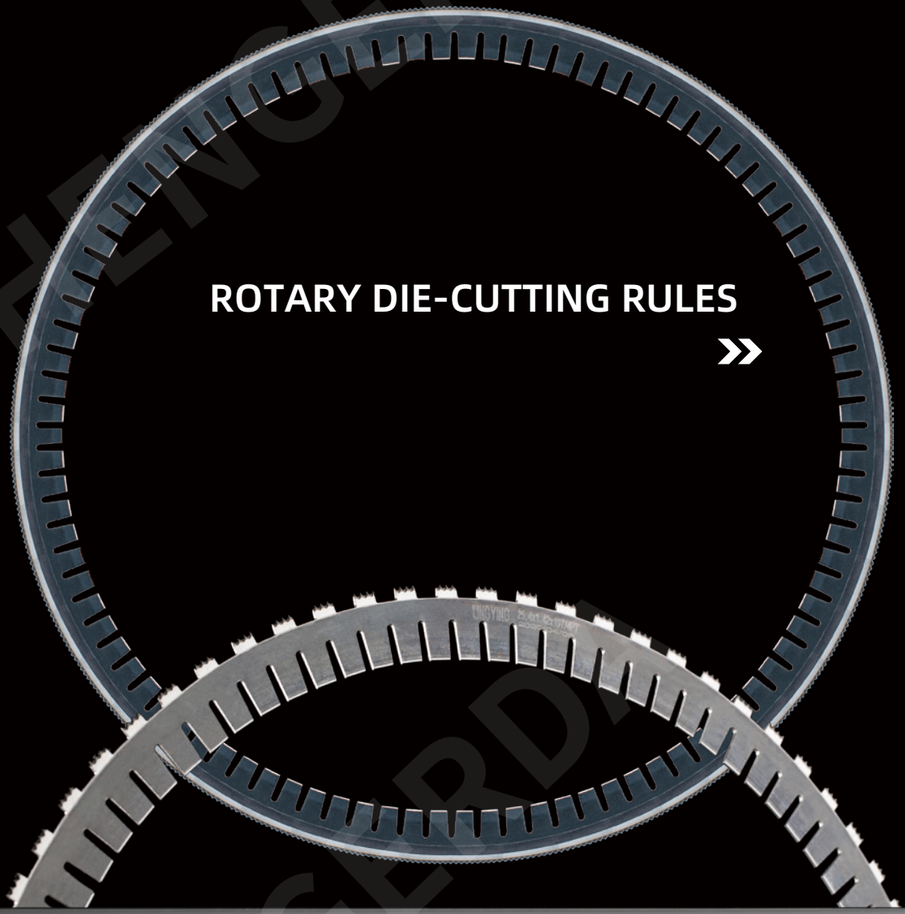
BAGS



CLOTHING

LIGHT-DUTY DIE-CUTTING TOOLS

ROTARY DIE-CUTTING RULES

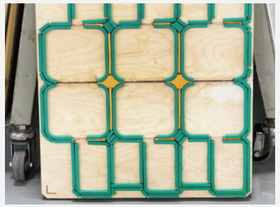


STEEL RULES

END-USE PRODUCT WORKFLOW



Blade strip material



Die Cutting



End Product

TECHNOLOGY FEATURES

The thin blade strip needs to be fastened by a die-pressed board made of wood or PVC once it has been formed into a cutting rule.

APPLICATION

Suitable for few-layer materials,light load cutting in the fields of printing, electronic information, crafts, etc.



CARDBOARD FORMING



FEW-LAYER MATERIALS



LIGHT LOAD CUTTING



ELECTRONIC INFORMATION



HANDICRAFTS



PRINTING

BAND SAW BLADE

Since 2011, after accumulating years of technology and production experience, Hengerda has been continuously developing a range of bi-metal band saw blades, carbide tipped band saw blades, and band saw blades for wood, and has self-owned brands such as Super RJ, RJ, LINGYING and DAJU. Our bi-metal band saw blades lead the market in China with top production and sales.

super 锐锯 锐锯 LINGYING DAJU 达钜



PRODUCT OVERVIEW



CARBIDE-TIPPED BAND SAW BLADES

DESCRIPTION Featuring ultra-fine carbide teeth and high-quality spring-steel backing for precise and efficient cutting.

KEY BENEFITS High wear resistance, high cutting efficiency, long service life.

APPLICATIONS Metal cutting, alloy materials, machining, mold manufacturing.



BI-METAL BAND SAW BLADES

DESCRIPTION Blades combining high-strength backing steel with high-performance tooth materials.

KEY BENEFITS Durability, cutting stability, cost-effectiveness.

APPLICATIONS General machinery, automotive, mold making and metal processing.



WOOD-CUTTING BAND SAW BLADES

DESCRIPTION Designed for efficient and stable cutting of wood and other non-metallic materials.

KEY BENEFITS Sharp teeth, smooth cutting, long service life.

APPLICATIONS Hardwood, softwood, furniture and wood processing.



CERMET CIRCULAR SAW BLADES

DESCRIPTION Cermet-tipped blades with precision-ground tooth geometry for stable and efficient cutting.

KEY BENEFITS High hardness, wear resistance, excellent surface finish.

APPLICATIONS Metal pipes, profiles, solid materials and industrial cutting.

APPLICATION


AUTOMOTIVE PARTS


AEROSPACE


ELECTRONICS


MOLDS


FERROUS METALLURGY


WOODS


MACHINERY


METAL PROFILING

INTELLIGENT EQUIPMENT

Intelligent Machines include Universal Profile Grinding Machines, Circular Saw Machines, High-Speed Band-saw Machines, Machining Centers, etc.

HIGH-SPEED BANDSAW MACHINES 01

ENERGY SAVING
Total energy-saving up to 15-30%.

INTELLIGENT CONTROL
Real-time monitoring and adaptive control.

HIGH EFFICIENCY
High-speed cutting, longer blade life.

CIRCULAR SAW MACHINES 02

HIGH RIGIDITY
One-piece cast base, stable and durable.

PRECISION
Linear guides and ball screws for accuracy.

RELIABLE PERFORMANCE
High stability to meet demanding requirements.

GRINDING MACHINES 03

HIGH PRECISION
Ultra-precision grinding for excellent results.

FLEXIBLE CONFIGURATION
Multiple configurations for various workpieces.

WIDE APPLICATIONS
Thread, gear, and profile grinding solutions.

MACHINING CENTERS 04

HIGH ACCURACY
C3 grade ball screws, precise positioning.

FAST RESPONSE
Servo system for high dynamic performance.

MULTI-INDUSTRY APPLICATIONS
Automotive, aerospace, mold, and more.



HIGH-SPEED BANDSAW MACHINES

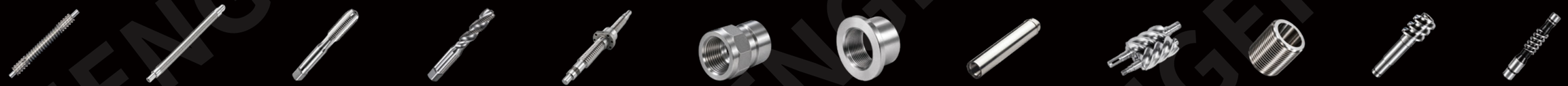
CIRCULAR SAW MACHINES

GRINDING MACHINE

MACHINING CENTERS

PRECISION GRINDING MACHINE

ONE THAT DOES IT ALL



- **ROBOTIC AUTOMATION**
  6 - axis FANUC robot with multiple pallet stations for fast workpiece changeover.
- **HEIDENHAIN PRECISION MEASUREMENT**
  Ensuring superior machining accuracy.
- **SIEMENS 840D SL CNC**
  With digital servo drives for high-performance control.
- **SMS HMI**
  With dialogue-based programming for easy operation and short setup times.
- **SIEMENS DRIVE & CONTROL**
  Latest digital servo drives for high performance.
- **HEIDENHAIN PRECISION**
  High-accuracy length and angle measurement systems.
- **EASY PROGRAMMING**
  Siemens 840D sl CNC with intuitive SMS HMI.
- **FAST SETUP**
  Dialogue-based interface significantly reduces setup time.
- **MODULAR DESIGN**
  Supports a wide range of grinding applications.
- **ULTRA-PRECISE & PRODUCTIVE**
  Ideal for high-accuracy, high-efficiency grinding.
- **VERSATILE APPLICATIONS**
  Suitable for threads, gears, and gear cutters.



TAP & SCREW GRINDING MACHINE
GBA 202 \ 203 \ 204 \ 360



INTERNAL THREAD GRINDING MACHINE
GI 50 \ 60 \ 80 \ 120 \ 160



UNIVERSAL PROFILE GRINDING MACHINE
SH 60 \ 100 \ 200 \ 300

TECHNOLOGY INNOVATION

Obtaining

100+

National Authorized Patents

Drafting and formulating industry standards

The national-level "Specialized, Sophisticated, Distinctive, and Innovative Little Giant" enterprise

National high-tech enterprise

National intellectual property advantage enterprise

INNOVATIVE RESEARCH ACHIEVEMENTS

DIE-CUTTING TOOLS

Lead in drafting and formulating industry standards for die-cutting tools

BI-METAL BAND SAW BLADES

High-performance bi-metal band saw blades-internationally advanced technology



The project "Key Technology R&D and Application for Die Steel" was evaluated by the China National Light Industry Council and recognized as achieving internationally leading standards.

This production line for heavy-duty die-cutting tools well exceeded the early limit of processing only a single 2-meter profile per batch. The line can produce rolls of die-cutting steel and band saw cutting tools without welding. It helped to form a continuous operation, stable quality, complete automatic production line.

The product High-Performance Bimetal Band Saw Blade was assessed by the China Machine Tool & Tool Builders' Association and recognized as reaching internationally advanced technical standards.

R&D CAPABILITY

Hengerda is committed to technological innovation through in - house R&D and long - term collaboration with leading universities and research institutions.

RESEARCH PARTNERSHIPS

POSTDOCTORAL RESEARCH WORKSTATION

Dedicated platform for advanced industrial R&D.

ACADEMICIAN EXPERT WORKSTATION

Established in collaboration with leading academic expertise.

UNIVERSITY RESEARCH COLLABORATION

Joint research in specialized technologies and high-precision grinding.

EXPERTISE & CERTIFICATION

PATENT CERTIfiCATE

- Quenching Production Line for Die Steel, Quenching Method, and Die Steel Processing Method
- High-Efficiency Double-Sided Grinding Equipment and Method for Die Steel
- Welding Equipment and Welding Method for Bimetal Band Saw Blades
- Linear Guide Grinding Accuracy Adjustment System and Method
- Quenching Equipment and Method for Linear Guide Sub-Assemblies

INDUSTRY RECOGNITION

- Die-Cutting Knife Industry Standard - Led drafting and formulation.
- High-Performance Bimetal Band Saw Blade - Product evaluated and certified [2024] No. 01 by the China National Machinery & Tool Association.
- Linear Guide Sub-Assembly-RoHS Compliance Certification

CONTINUOUS INNOVATION

STRONGER TECHNOLOGY

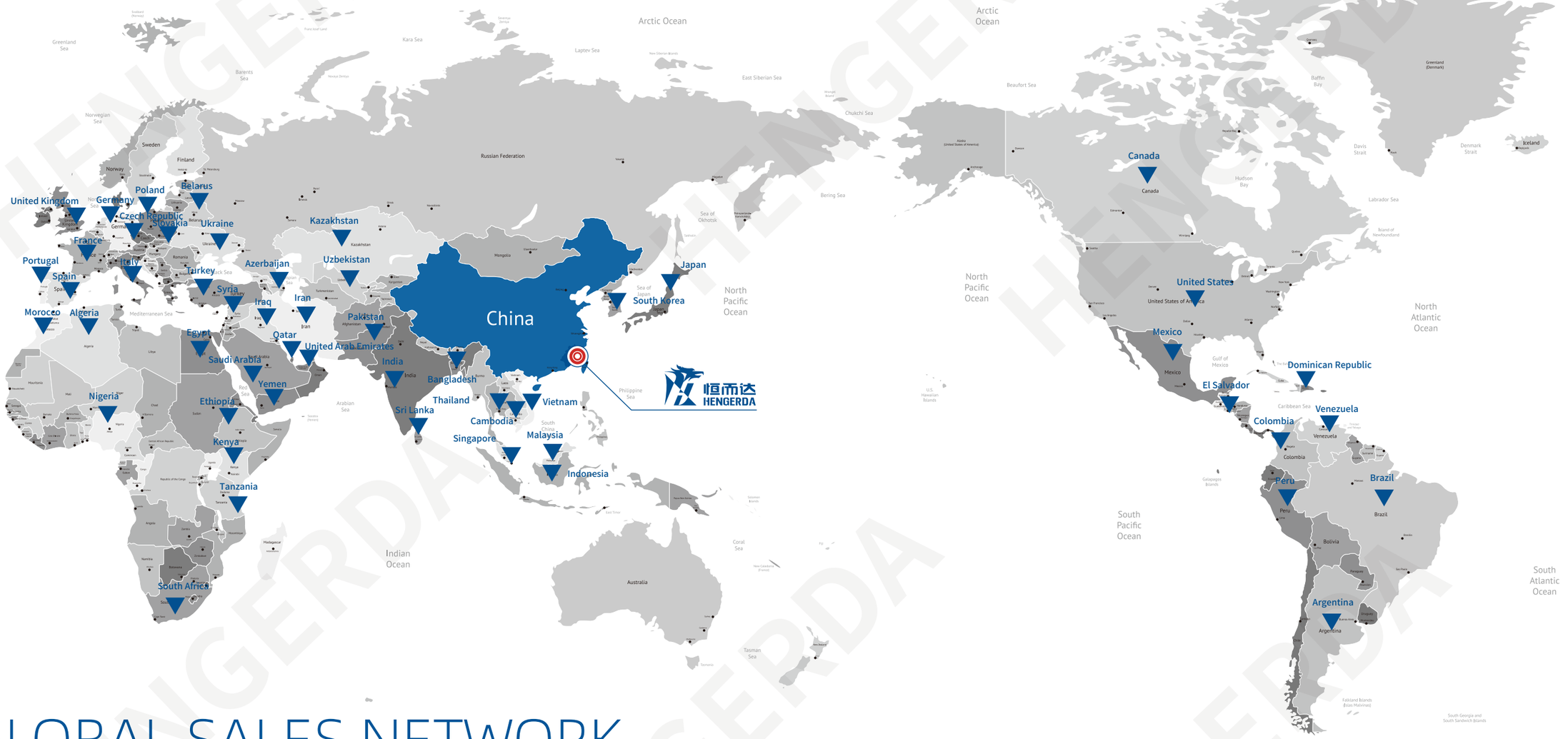
GREATER VALUE

EXPERTISE & RECOGNITION

Hengerda will continue to promote technological progress and create greater value for customers through innovation.

SALES NETWORK

Rooted in China. Serving the world.



GLOBAL SALES NETWORK

Asia

Japan
South Korea
Singapore
Bangladesh
India
Thailand
Cambodia
Vietnam
Malaysia
Qatar
Indonesia
Pakistan
Iran
United Arab Emirates
Syria
Turkey
Azerbaijan
Uzbekistan
Iraq
Saudi Arabia
Kazakhstan
Yemen

Europe

Portugal
Czech Republic
United Kingdom
Belarus
Italy
Spain
France
Poland
Ukraine
Germany
Slovakia

North America/South America

Canada
United States
Mexico
El Salvador
Dominican Republic
Colombia
Venezuela
Brazil
Argentina
Peru

Africa

South Africa
Egypt
Morocco
Algeria
Nigeria
Kenya
Ethiopia
Tanzania



HENGERDA 恒而达

Looking ahead, Hengerda will continue to increase investment in research and development, further enhancing the performance and quality of its existing products while advancing the integrated development of comprehensive metal cutting tool portfolios and intelligent equipment solutions. The company is committed to elevating its products from domestic substitution to global leadership, striving to become a leading Chinese and internationally recognized innovator in industrial machine tools, core working components, and high-precision functional components. By combining China's manufacturing efficiency with world-class technologies and expertise, Hengerda will continue to deliver greater value to customers worldwide and contribute to the advancement of global intelligent manufacturing.



PRODUCT CONSULTATION HOTLINE

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