



HIGH TECH

HIGH TECH
Nanjing Hatai Machinery Co., LTD

Specialized in machine tool components, refurbishment, and system maintenance

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HD3

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Province

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Professional CNC machine tool accessories

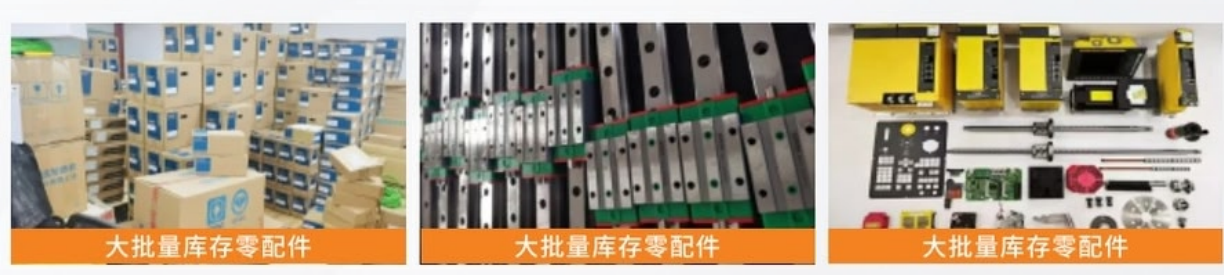


Company Profile COMPANY PROFILE

Nanjing Hatai Machinery Co., Ltd. is a professional agent of imported high-end CNC machine tools and original spare parts sales service provider, with a professional technical service team.

The CNC machine tool accessories company has a large stock of goods for a long time to ensure timely response to customer needs and timely customer service.

All machine tool accessories, adhere to the original and genuine delivery, high cost performance, high efficiency, to save costs for customers and provide value-added services is always our eternal pursuit!

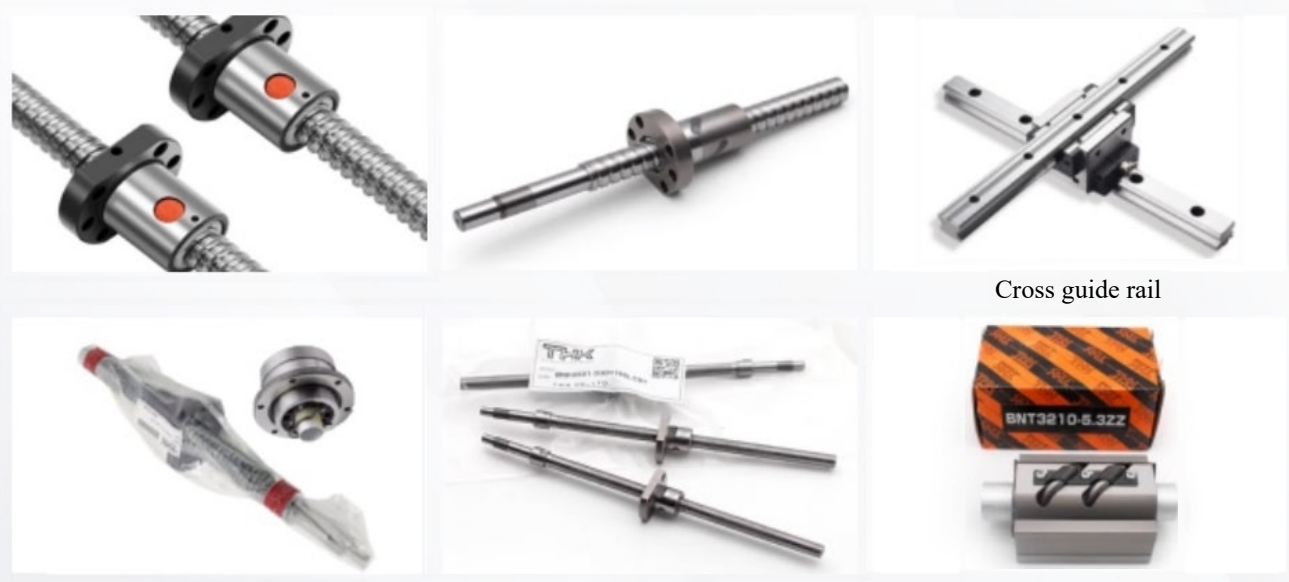


Ball screw guide rail slider

*Original and authentic, with customization available

Screw guiderail slider

Ball screws (THK, PMI, HIWIN, NSK)



Cross guide rail

THK lead screw

THK lead screw

Guide rails and sliders (THK, PMI, HIWIN, NSK)



THK lead rail

PMI

Silver Line Rail

roller guide

THK lead rail

Micro rail inverter

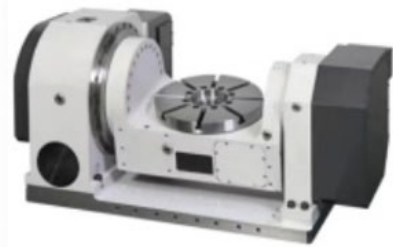
THK slider

Silver slider

PMI slider

Shangyin all-steel slider

4x5
Fourorfive axes



Four-axis dial



Two-axis dial



Back Dial



Large aperture four-axis dial



Direct drive motor high resolution dial



Five-axis computer numerical control dial



Four-axis CNC (Computer Numerical Control) indexing table (Five-axis)



Five Axes



Five Axes

4x5 Accessories



Manual Spindle Tailstock



Custom Bridge Plate/Jigs



hydraulic pressure station



Dwarfs

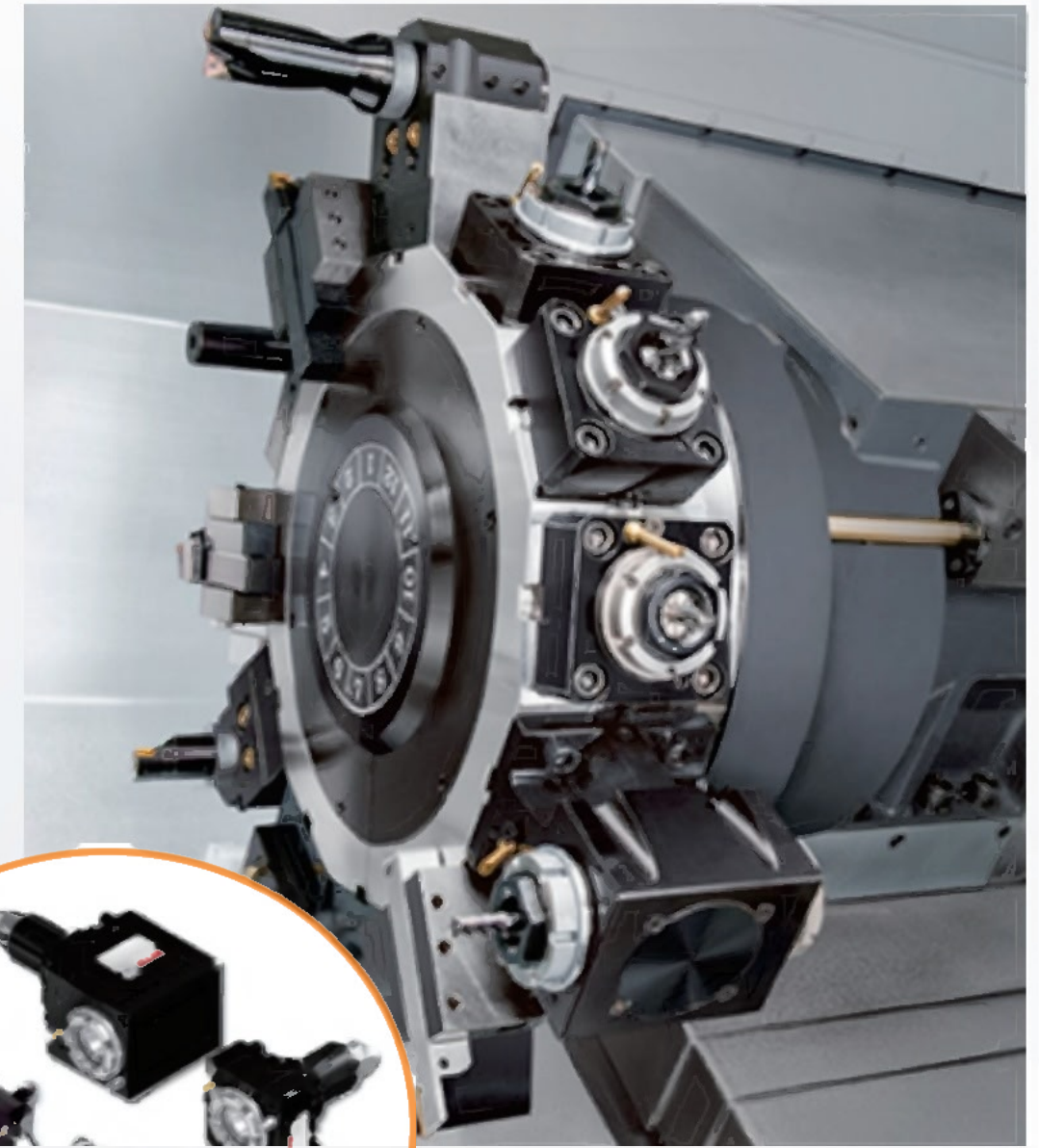
Power Tool Ho-lder

Powerknife holder

The product line features a comprehensive range of imported and domestic power tool holders, including fixed holders, power holders, power heads, and WT quick-change connector holders. Specifications cover straight-type power holders, straight-type eccentric power holders, right-hand power heads, right-hand rear-mounted power holders, right-hand dual-head power holders, angle-adjustable power holders, saw-type power holders, speed-enhanced power heads, and gear hobbing tool holders.

Wait. The systems include Mazak, Okuma, and MORI. SEIKI Mori Seiki, DOOSAN, HARTING, HASS, Cheng Tai, Taichung Precision

The machine, Qiaofu and other CNC machine tools can also be customized according to the special requirements of users.



Custom Design of Chuck, Cylinder, and Fixture

Customized design of chucks, oil cylinders, and fixtures



Four-axis dial



index chuck



index chuck



Strong ultra-thin three-clamp chuck



Rearward Push Chuck



oil hydraulic cylinder



Hub chuck



Hub chuck



Large chuck



Custom chuck



Standard/non-standard flanges and tie rods



Customizable soft and hard claws

All Model Chucks Are in Sufficient Stock



Angle Head

Angle Head



BT400,000° universal angle head



BT400,000° universal angle head



DK90-BT50-ER11-90



DK90-BT50-ER25-66



DK90-BT50-ER16M-100



BT30-ER16



DK90-BT50-BT40



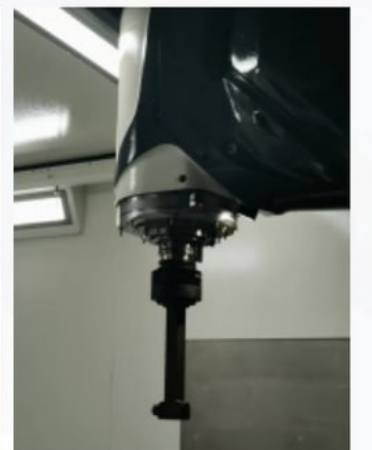
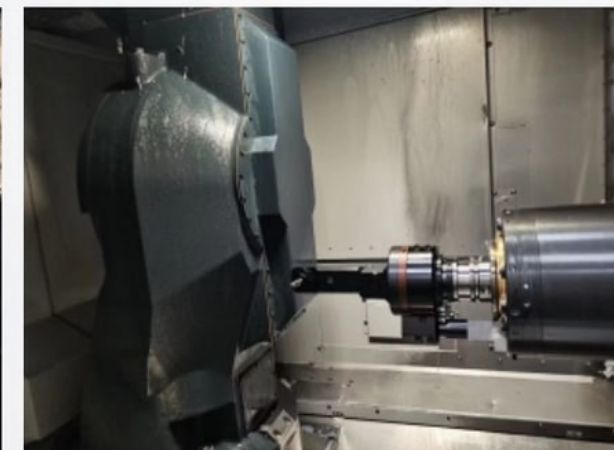
DK90-BT50-ER32-80



HSK63A-ER25-66



DK90-DT50-ER25X2



An angle head is a machine tool accessory that allows the tool's rotation axis to form an angle with the spindle's axis when installed, enabling simultaneous machining of workpiece surfaces. This innovation eliminates the need for secondary clamping, allowing simultaneous processing of four sides. Widely used in industries such as aerospace, automotive molds, wood, and stone machining, angle heads expand processing capabilities without altering machine structures. They enable traditionally challenging operations while reducing setup time, thereby improving precision and efficiency. Primarily employed in vertical/lateral machining centers, boring machines, and gantry milling machines, these versatile attachments revolutionize industrial workflows.

Reduction Box

Reducer



Planetary reducers are widely used in injection molding machine robotic arms, printing machines, packaging machines, conveyors, robots, and other equipment.

NRT Gear Reducer Motor

Product specification: 17~187
Product speed ratio: 1.3~289.74
Input power: 0.12~250kW
Output torque: 36~50000N.m

Product highlights: low noise, no oil leakage, fast delivery
Benchmark competitors: SEW



NRST Worm Gear Reducer

Product specification: 25~150
Product speed ratio: 7.5~100
Input power: 0.06~15kW
Output torque: 2.6~2670N.m

Product highlights: low noise, low side gap, low temperature rise
Compare with competitors: MOTOVIRIO

Application Scenarios



agv



automatic packaging unit



printer

Bearing

Bearing

□NSK



□SKF



□IBC



standing cost
NSK、SKF、
IBC、FAG、
NACHI
Original products in stock



Machine Tool Belt

Machine tool synchronous belt

Gates Sync Belt



Jaguar Synchronizer Belt



Samsung Sync Belt



T-type tooth, arc tooth synchronous belt



Power Lines, Signal Lines, Encoder Lines...

Powerline, signalline, encoder line



The product range includes machine tool power lines, signal lines, encoder cables, and other components, widely used in Fanuc, Mitsubishi, Siemens, and Heidenhain systems, available in stock.

hand wheel



各品牌手轮脉冲
批量可定制

FANUC System Accessories

FANUC system accessories



FANUC offers a full range of products

any power
generating or power-
driven machine

FANUC motors, drives, 10-board units, handwheels, batteries, and other accessories are well-stocked. Refer to the previous text above.



Siemens System Accessories

Siemens system accessories



any power-generating or power-driven machine



actuator



frequency transformer



encoder



encoder



Host Series



绝对值

编码器

带抱闸



Mitsubishi System Parts

Mitsubishi System Accessories



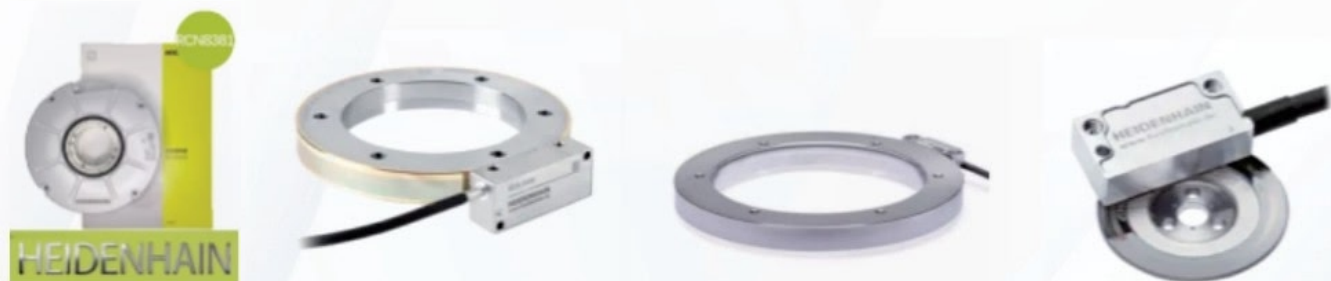
三菱PLC系列



Haier System Parts

Heidenhain system accessories

Encoder Series



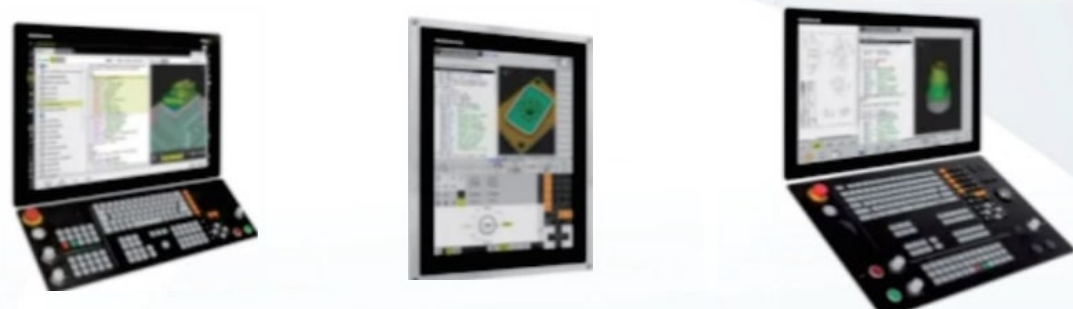
Grating scale series



Probe Series



Machine Tool System



Accessory for Machine Tool

Machine tool accessories

Measuring tools



Power switch type



Lizard Claw



Punch, tube clamp, vise



Worklight, three-color light, tank chain

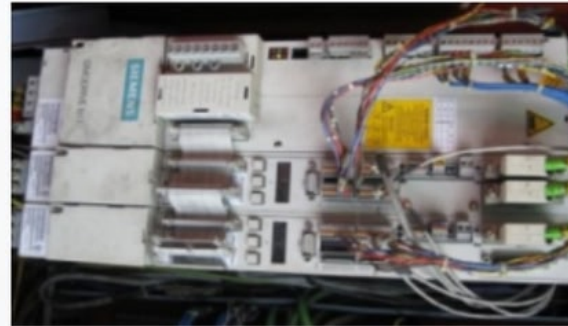


Electrical Parts Repair

Electrical component maintenance



OUMA Control Panel Repair



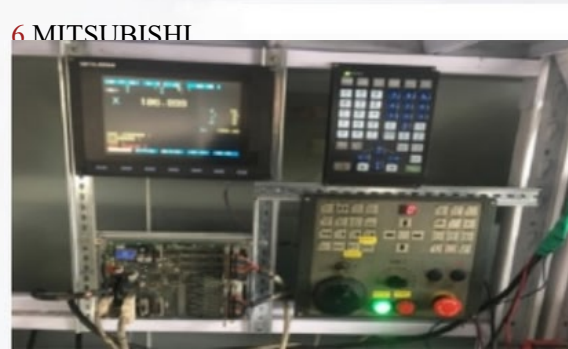
Siemens shaft nut repair



Mitsubishi Drive Repair



Siemens Motor Repair



SIEMENS Siemens



Maintenance scope: CNC products: controllers, drivers, motors, IO boards...
Free testing available. Items can be returned at any time without repair, with no charges.
Infer and eliminate peripheral factors of the fault, and provide a professional fault analysis report.
The company has branches in Changzhou, Nanjing, Suzhou, and Wuxi, providing rapid on-site service and assessment.

Machine Tool Repair and Overhaul

Machine tool maintenance and repair

Machine tool repair case



Before renovation

After renovation

Spindle repair case



HSD five-axis head maintenance Major power outage maintenance INNA Electric Spindle Maintenance

On-Site Maintenance Cases



At the machining center, on-site maintenance was required due to a malfunction caused by a single bolt, which led to the spindle shutdown. The entire coupling assembly was replaced.