

OUR BUSINESS RELATIONSHIPS



Shanghai Jingpeng Machinery

As the group's strategic center for global marketing and brand management, it leads international trade and market expansion, delivering superior transmission solutions to industries worldwide.



Lishui Jingpeng Automation Technology

Specializing in high-precision ball screws and linear guides, it leverages nano-level machining technology to serve CNC machinery, automation systems, and precision instruments.



Shanghai Hengxiang Bearing Development

A leader in high-end bearings, offering customized solutions with exceptional durability and load capacity for heavy industries and specialized equipment.



Shanghai NEPON Automation

Pioneering integrated electromechanical systems, it supplies servo motors, drives, gearboxes, and precision racks for robotics and smart manufacturing.



Hebei Bolide Transmission

Innovating in shafts, aluminum alloy bearings, and lightweight transmission components to advance renewable energy and high-end equipment sectors.



Facebook
YOSO machinery



TikTok
YOSO machinery



YouTube
YOSO machinery

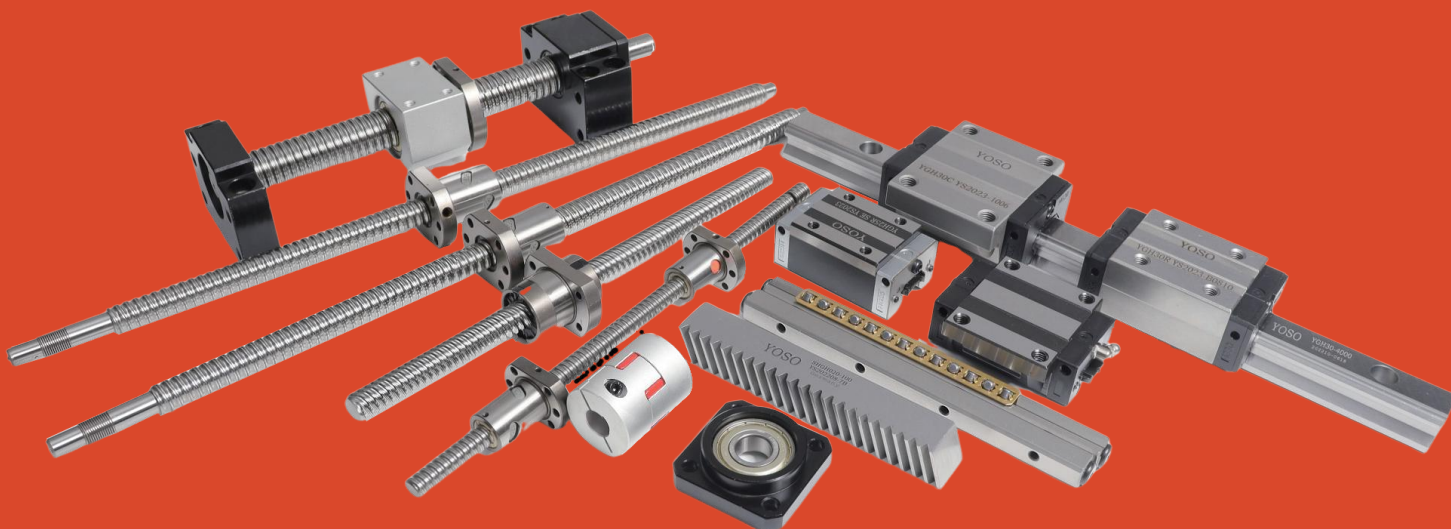


Instagram
yosomachinery6



YOSO

**BEST PARTNER OF
LINEAR MOTION**



JINGPENG MACHINERY & EQUIPMENT (SHANGHAI) CO., LTD.

YOSOMOVE.COM



▶ WE ARE YOSO

YOSO Group is an international industrial conglomerate specializing in precision transmission technologies. Founded in Shanghai in 2015, the group integrates subsidiaries including Lishui Jingpeng (high-precision lead screws/linear guides), Shanghai Hengxiang (high-end bearings), Shanghai Niban (motors/drives/gear-boxes/racks), and Hebei Bolid (optical shafts/aluminum alloy bearings) into a full industrial chain. With proprietary R&D capabilities and a global sales network spanning 37 countries, YOSO delivers modular transmission solutions for industrial automation, intelligent equipment, and new energy sectors, driving domestic innovation in high-end manufacturing through synergistic industrial collaboration.

TECHNICAL OVERVIEW

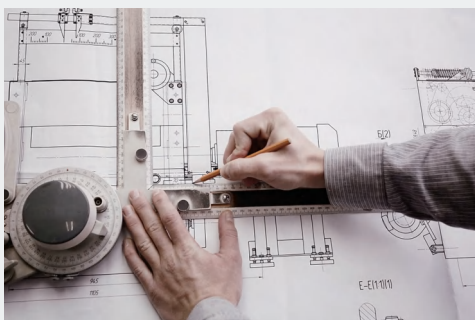
Design

Standards come from the development of every size, professionalism comes from the technology of every engineer. Jingpeng Machinery ensures that every product has traces to follow, and the standards are strict.



System

Every mechanical finished product needs to go through tens of thousands of tests on the production line, such as friction, noise, fit, etc. Jingpeng Machinery promises that our products can ensure a longer life than similar products in the market.



Manufacturing

Every mechanical finished product is a perfect masterpiece. Our confidence comes from the specification and implementation of Jingpeng's manufacturing system. We regard every product as having the spirit of Jingpeng, which we cherish very much.



INTERCHANGEABLE LINEAR GUIDE PAIR



Provide a complete series of rolling guide pairs
Steel ball 15-85, roller 15-65 full range coverage
The longest single root is 6 meters
Guide rails and sliders can be used in any combination



Heavy duty guide rail
YGH



Low assembly rail
YSR YGL



Micro guide rail
YSS



Roller guide
YGG



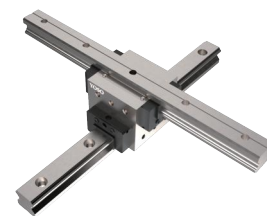
Steel belt guide
PGH



Metal end cap
guide rail
SE



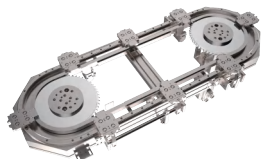
Cross rail
VR/CRW/CRWG/LWRE



Cross configuration
guide rail
YS-CSR



Arc guide rail
YCR



Ring automatic
conveyor line
YS-HMG/HCP/HDA

10

10 guide rail production lines can produce all types, models and precision of guide rails.

200,000

Annual output of guide rails exceeds 200,000 meters

400,000

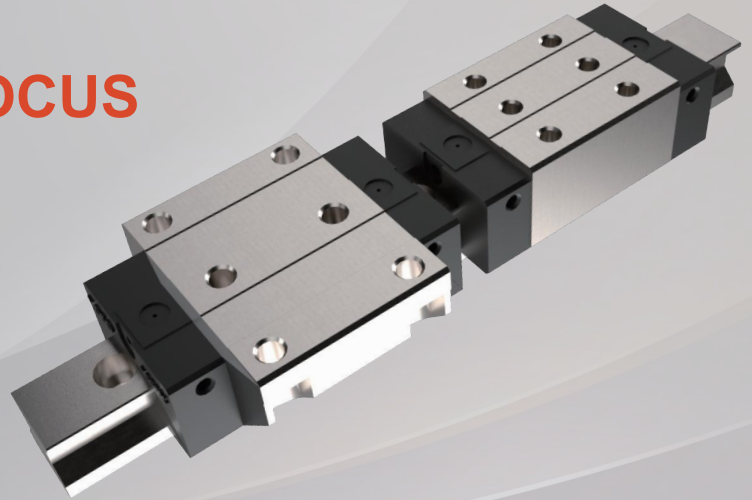
There are approximately 400,000 high-quality sliders.

YOSO SLIDE RAIL AND OTHER BRANDS REPLACEMENT TABLE

	YOSO	HIWIN	PMI	THK
Heavy duty guide rail	YGH25R	HGH25CA	MSA25S	HSR25R
	YGH25LR	HGH25HA	MSA25LS	HSR25LR
	YGH25C	HGW25CC	MSA25A	HSR25A
	YGH25LC	HGW25HC	MAS25LA	HSR25LA
Low assembly rail	YSR25R	EGH25SA	MSB25S	SSR25XV
	YSR25LR	EGH25CA	MSB25LS	SSR25XW
	YSR25C	EGW25SA	MSB25TE	—
	YSR25LC	EGW25CA	MSB25E	SSR25XTB
	YGL25R	HGL25CA	—	—
	YGL25LR	HGL25HA	—	—
Micro guide rail	YSS7MS	MGN7C	SMC7M	RSR7M
	YSS7MS+QZ	—	—	—
	YSS7MN	MGN7H	SMC7LM	RSR7N
	YSS7MN+QZ	—	—	—
	YSS7WS	MGW7C	SMD7M	RSR7WM
	YSS7WS+QZ	—	—	—
	YSS7WN	MGW7H	SMD7LM	RSR7WN
	YSS7WN+QZ	—	—	—
Roller guide	YGG25R	RGH25CA	MSR25S	SRG25R
	YGG25LR	RGH25HA	MSR25LS	SRG25LR
	YGG25C	RGW25CC	MSR25E	SRG25C
	YGG25LC	RGW25HC	MSR25LE	SRG25LC
Steel belt guide	PGH25R	CGH25CA	—	—
	PGH25LR	CGH25HA	—	—
	PGH25C	CGW25CA	—	—
	PGH25LC	CGW25HA	—	—

PROFESSIONAL · FOCUS

Roller guide



Steel is very hard and strong:

Imported high-quality steel is used to ensure material hardness, processing accuracy and durability.

Fine workmanship:

YOSO's workmanship is fine, and the products are perfectly fitted and the handwriting is clearly visible.

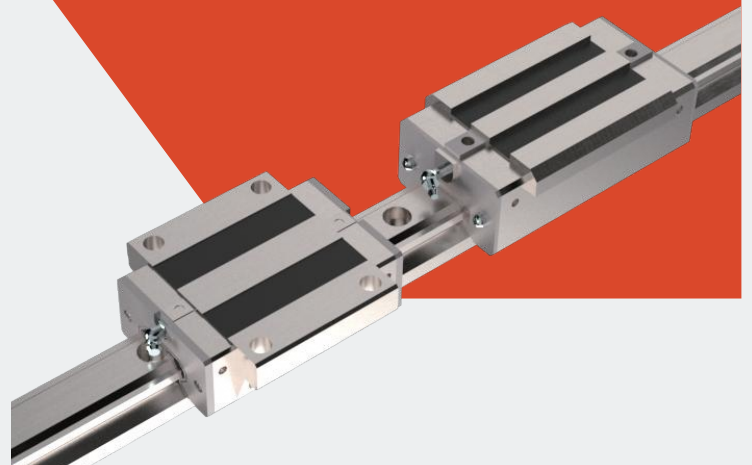
Special design:

Through the roller-type line contact method, the guide rail only forms a slight amount of elastic deformation when bearing high loads, extending the service life.

High precision:

The ultra-high rigidity feature can greatly improve processing accuracy.

All metal rolling linear guide pair



High temperature/low temperature/anti-corrosion linear guide slider High temperature resistant linear guide rail, instantaneous temperature 200 ℃ , long-term heat resistance temperature 150 ℃ . The slider is all metal and can be used to replace the HIWIN and THK all-metal slider series.

INTERCHANGEABLE BALL SCREW PAIR



Internal circulation screw

**SFU/OFU/DFU/SFI/
Double-cut SFI//FSIC/FDIC**



High speed screw

SFA/SFH/SFE/SFS/SFY



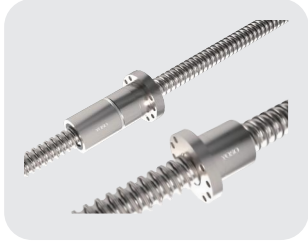
Micro screw

SFK



No flange nut ball screw
Straight cylindrical ball screw

KGT/BSH/SCNI/SCNH



End plug screw

FDDC/FSDC



Vehicle lead screw

**Steering screw
Shift screw/Brake screw**



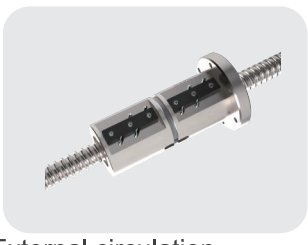
Power tool screw

BSH electric scissors



Power tool screw

KGT rivet gun screw



External circulation
large load screw

FDW/FDDW/FSVC/FDVC



Planetary roller screw pair

**Diameter Ø30, Ø39,
Ø48, Ø60, lead 10, 15, 20**

6

6 screw production lines can produce screws of various specifications and complete peripheral devices to meet drawing customization

40

The annual output exceeds 400,000 sets.

PRECISION ROLLING SPLINE PAIR



SL spline

SLT/ SLF



SO spline

SOT /SOF



LBS spline

LBS /LBF



Rotary spline

RSSY

Large heavy-duty ball screw pair



Large:

The length can reach up to 10 meters, and the extension length can reach 19 meters.

Overload:

Rated dynamic load 126 tons, rated static load 595 tons

Serialization:

Ball screw nominal diameter 63, 80, 100, 120, 160, 200

Industrialization:

Ball screw subsidiary industrialization base



Nut production line



Japan Mitsui 2-meter high-precision CNC thread grinder

PLANETARY ROLLER SCREW PAIR



Product specifications:

Diameter Ø30, Ø39, Ø48, Ø60, lead 10, 15, 20

Features:

Extra large load and high rigidity:
The rolling elements and the screw raceway are in line contact

High speed and high acceleration:

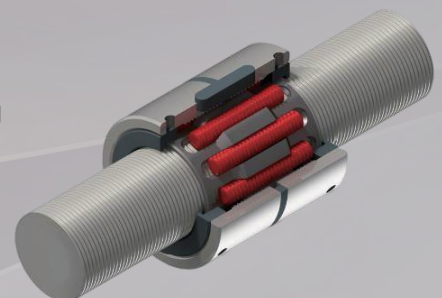
There is no return circulation device, which can achieve high moving speed and acceleration of the screw pair.

High precision retention:

Hardness after quenching is HRC58 or above

Application fields:

Servo electric cylinder



LINEAR AND SMOOTH SHAFT BEARINGS



—
Linear bearing
Standard LM



—
Linear bearing
Open type LM-OP



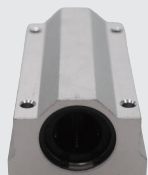
—
Self-aligning
Bearings LMES



—
Open type LMES-OP



—
Linear bearing box
Unit Standard SC



—
Linear bearing box
Unit Extended SC-L



—
Support RailUnits SBR



—
Support RailUnits TBR

COUPLINGS AND SUPPORTS



—
Plum blossom
coupling



—
Single diaphragm
coupling



—
Double diaphragm
coupling



—
Flexible Shaft
Coupling



—
Screw support seat
BK/BF



—
Screw support seat
WBK



—
Screw support seat
EK/EF



—
Screw support seat
FK/FF

FULL RANGE OF STEPPER MOTORS



8HS2802-S



14HS3406-S



17HS3512-S



17HS6018-S



17HS8018-S



23HS5430-S



23HS7630-S



23HS11230-S



34HS7850-S



34HS11550-S

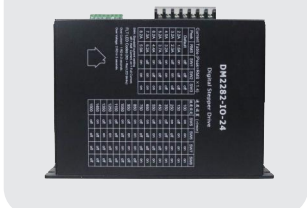


34HS15450-S

STEPPER MOTOR DRIVER



DM542



DM2282



T2-CAN

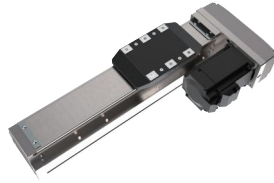


Stepper Motor Driver

SINGLE AXIS ROBOT SERIES



KK module



Embedded aluminum alloy module

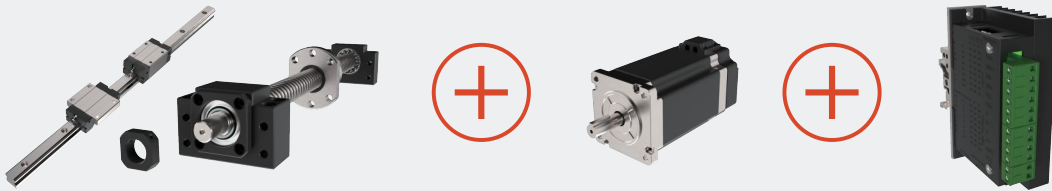


XYZ gantry

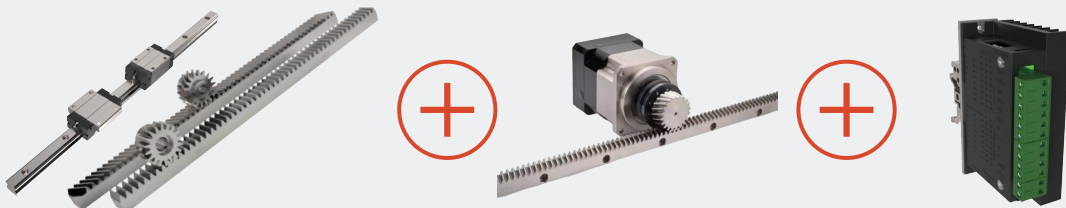
YOSO MULTI-PRODUCT INTEGRATION SOLUTION

Provide complete transmission and control components, one-stop products to meet customer needs.

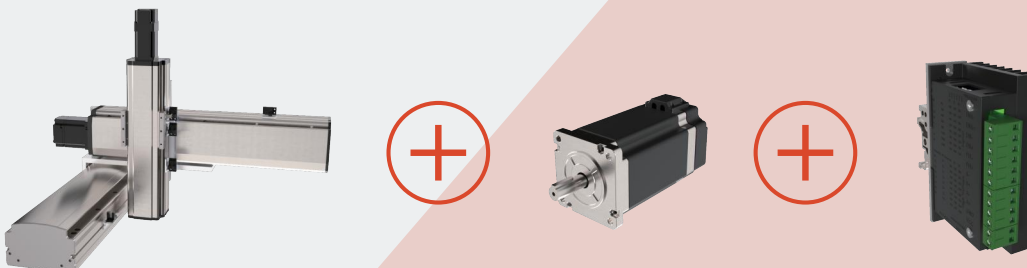
1. Guide rail+screw+support seat/nut seat/bearing+motor+driver



2. Guide rail + rack + gear + reducer + motor



3.YOSO single-axis robot module



YOSO can provide a variety of single-axis robots, motors and drives

JINGPENG 6 SYSTEMS

1

JMS Manufacturing

Global Manufacturing center
Factory appearance
mature craftsmanship
Warehouse management

2

JPS Product System

Product parameters
Product Innovation
Extremely use performance
Common product specifications

3

JQS Quality Control

Raw material quality standard
Key production step control standard
Finished product inspection standard
Loading and transportation standards
Experimental testing quality inspection equipment

4

JAS After Sales Service System

Quality complaint Handling
Installation and maintenance
product quality assurance
Information analysis feedback

5

JTS Testimonial

Customer certification
Customer interaction
Professional institution certification
Product test report Jingpeng Mechanical Patent

6

JGS Global sales system

Global industrial distribution
Global sales network
Globally recognized German standards

YOSO's entire production process follows the 6S system to ensure complete quality control at every stage from design to application.



YOSO has received important certifications proving our commitment to technology and quality

YOSO has become a reliable partner in the industry

10

years of production
experience

24

modern production lines

190

practicing engineers

50000

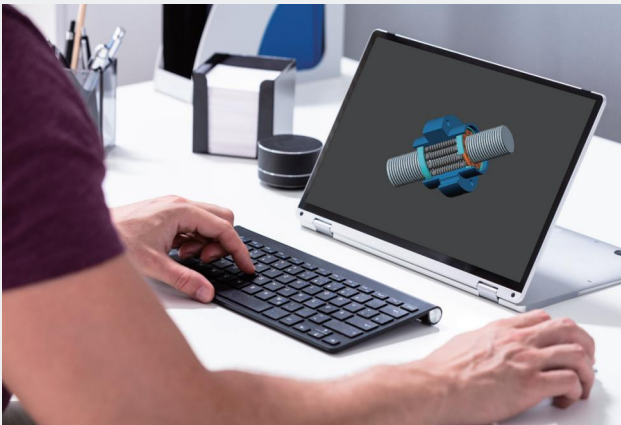
square meters
production base



Expert

Transmission solutions

YOSO has trained professionals in the field of transmission components within the company to perfectly analyze customer drawing requirements and 3D finished product models to facilitate production arrangements.



Exhibition

Industry exchange

YOSO attaches great importance to every well-known industry exhibition held around the world and actively participates in it. The exchanges between practitioners and the forward-looking application entrepreneurship of leading companies are important soil for our growth.



We sincerely

Invite you to be one of our distributors.

