

PRODUCT LINE



Precise



Reliable



Industry
Solutions



Support

GETRIK AUTOMATION

Precision. Performance. Reliability



getrik.com



Robotics



Automation



Packaging

GETRIK AUTOMATION

COMPANY PROFILE



COMPANY OVERVIEW

GETRIK AUTOMATION is a Vietnamese engineering company, founded in 2024, specializing in automation machinery, motion control solutions, machine vision systems, and industrial system integration.

We provide end-to-end automation solutions, covering concept development, engineering design, manufacturing, installation, commissioning, and after-sales support. Our mission is to help manufacturers improve productivity, enhance product quality, reduce operating costs, and accelerate their transition toward smart manufacturing.

With a strong engineering foundation and extensive experience in industrial automation, GETRIK AUTOMATION serves customers across a wide range of industries, including electronics, medical devices, automotive components, packaging, logistics, and precision manufacturing.



VISION

- To become a trusted leader in automation engineering and motion control solutions across Southeast Asia, empowering manufacturers through innovation, precision, and reliability.
- To establish GETRIK as Vietnam's premier linear motion technology brand, delivering world-class products with industry-leading lead times, exceptional performance-to-cost value, and internationally recognized technology partnerships.



MISSION

- ✓ Deliver reliable and efficient automation solutions.
- ✓ Support customers in improving manufacturing performance.
- ✓ Develop high-quality motion control products engineered in Vietnam.
- ✓ Create long-term value through innovation, technical excellence, and customer success.

CORE VALUES



INTEGRITY



INNOVATION



EXCELLENCE



PARTNERSHIP



RESPONSIBILITY

WHY CHOOSE GETRIK?

- More than 10 years of automation engineering experience.
- In-house machine design and manufacturing capabilities.
- Vietnamese-made linear motion solutions.
- Strong expertise in motion control and machine vision.
- Fast technical support and responsive service.
- Competitive cost structure with high engineering value.
- Proven experience serving FDI manufacturers.
- End-to-end project delivery from concept to commissioning.

EXPERIENCED ENGINEERING TEAM

A multidisciplinary engineering team of more than 10 professionals specializing in automation, machine design, electrical engineering, motion control, and machine vision systems.

Key engineering leaders have accumulated more than 10 years of experience in industrial automation and machine building. Several department managers previously worked with Japanese automation companies, gaining extensive expertise in high-precision machinery, industrial automation systems, and manufacturing technologies.

COMMITMENT TO QUALITY



QUALITY FIRST
 Supplying genuine and high-quality products



CONTINUOUS IMPROVEMENT
 Supplying genuine and high-quality products



ON-TIME DELIVERY
 Supplying genuine and high-quality products



LONG-TERM PARTNERSHIP
 Supplying genuine and high-quality products

FIELD OF ACTIVITY

MOTION CONTROL SOLUTIONS



- Linear motion systems
- Servo & stepper solutions
- Precision positioning
- Custom motion modules

MACHINE VISION SOLUTIONS



- Vision inspection systems
- Code reading
- Dimension measurement
- Defect detection

INDUSTRIAL AUTOMATION SYSTEMS



- Assembly & testing systems
- Pick & place solutions
- Conveyor & handling systems
- Control system integration

CUSTOM MACHINE MANUFACTURING



- Concept & 3D design
- Fabrication & assembly
- Electrical & software development
- FAT, SAT & commissioning

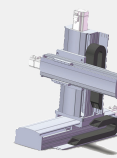
MAIN PRODUCTS



SINGLE-AXIS ROBOT



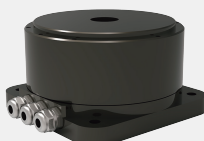
GANTRY ROBOT



CANTILEVER ROBOT



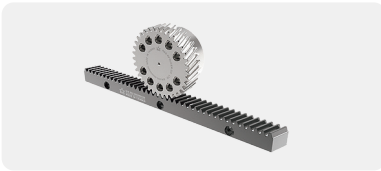
ROTARY TABLE



ROTARY MOTOR



REDUCER



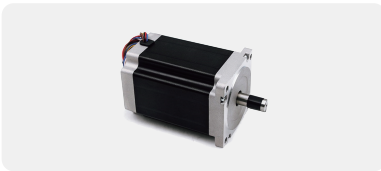
RACK AND PINION



CONVEYOR ROLLER



SERVO MOTOR



STEPPER MOTOR



SCARA ROBOT



6-AXIS ROBOT

PROJECT DELIVERY PROCESS



CONSULTATION



DESIGN



MANUFACTURING



ASSEMBLY



COMMISSIONING



AFTER-SALES

TRUSTED BY LEADING MANUFACTURERS



STRATEGIC PARTNERS



CONTACT INFORMATION

Head Office: 12 Yên Bái St, Phố Huế ward, Hai Bà Trưng district, Hà Nội, Việt Nam

Factory: 119 Thanh Lân St, Vĩnh Hưng ward, Hà Nội, Việt Nam

Tel: +84 373 761 583

URL: getrik.com

E-MAIL: sales01@getrik.com

GETRIK AUTOMATION

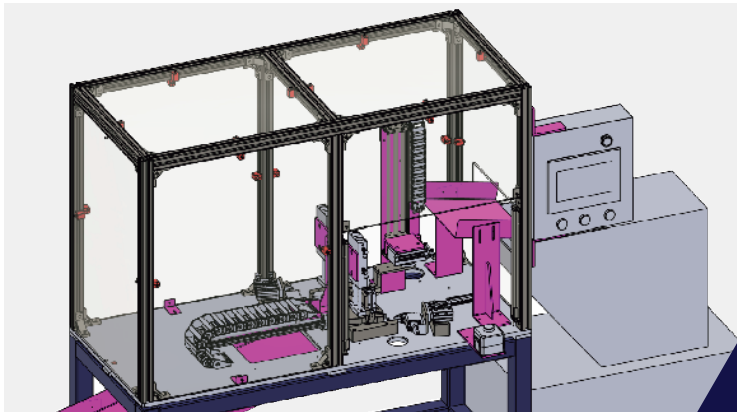
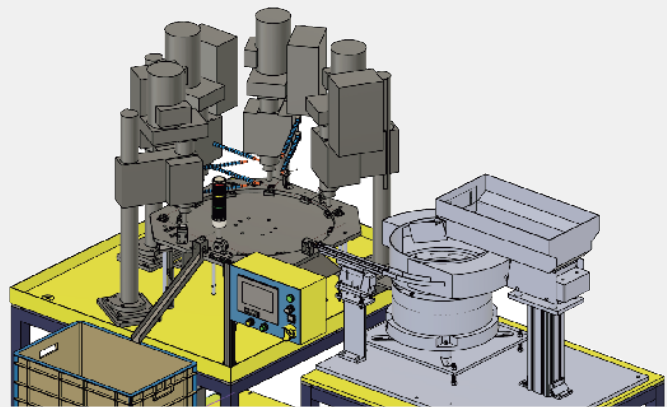
GETRIK AUTOMATION

We specialize in designing and manufacturing "home-made" automation systems and special-purpose machines for industrial production. From concept and engineering to assembly and commissioning, we deliver reliable solutions that improve productivity, precision, and manufacturing efficiency.

OUR PRODUCTS

ASSEMBLY MACHINES

Precision assembly solutions.

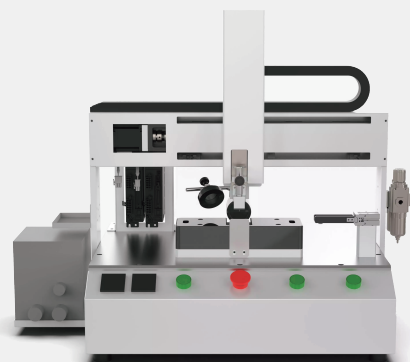


SPECIAL PURPOSE MACHINES

Custom-built for your process.

AUTOMATION SYSTEMS

Smart automation for higher productivity.



KUKA

KUKA Group is a global leader in automation solutions with sales of around 4 billion euro and around 14,500 employees. KUKA Group's portfolio spans industrial automation, intralogistics, and warehouse automation, offering products, solutions, services, and software & AI that empower customers across diverse sectors — from automotive and electronics to metal processing, manufacturing, retail & ecommerce, FMCG & CPG, healthcare & life sciences, aerospace and education. KUKA Group is operating globally in more than 50 countries and headquartered in Augsburg, Germany.

KUKA ROBOT PRODUCT LINE

KR SCARA ROBOTS

- Shortest cycle time
- Low TCO
- Safe and reliable
- Ultra-compact

6-60
Load capacity (kg)

500-1200
Reach (mm)

6-AXIS ROBOTS

- Unbeatable power in a compact design
- High flexibility
- Low TCO
- Reduced maintenance costs

Up to 1300
Load capacity (kg)

Up to 3000
Reach (mm)

ROBOT LINEAR AXIS

- Easy integration
- Simple - Flexible
- Easily maintained
- Simple - Comfortable

Up to 5000
Load capacity (kg)

1.89 m/s
Velocity



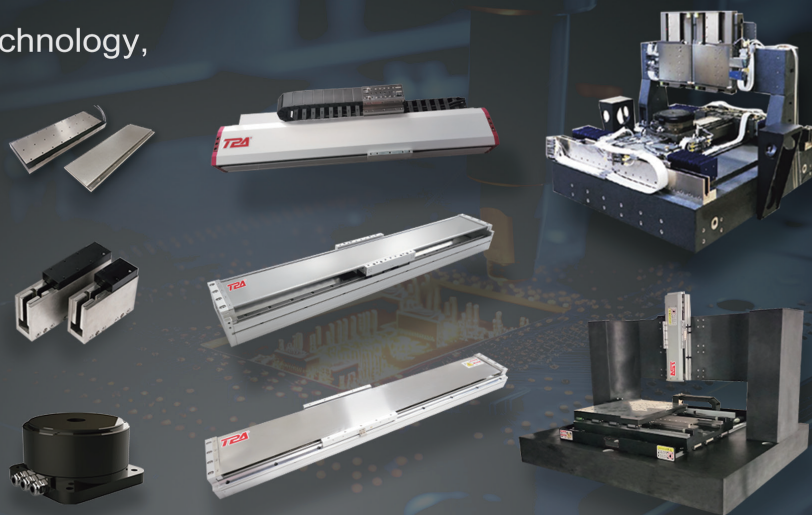
TPA Robot is a well-known manufacturer in the field of linear motion control in China, established in 2013 and is headquartered in Suzhou, China. We are committed to provide reliable, stable, and precise industrial axis robots for industrial automation. As the benchmark of China's automatic motion industry, TPA Robot will always provide economical and reliable automatic motion solutions for every demand.

China's Leading Direct Drive Technology,
Accept Custom-Made Design!

Repeated Accuracy:
 $\pm 0.5\mu\text{m}$

Max Speed: 3,000mm/s
Max Payload: 300KG

*Stable & Long-life



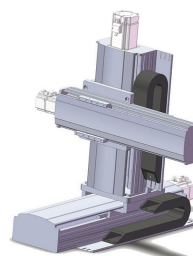
MULTI AXIS ROBOTS

CARTESIAN AND GANTRY ROBOTS

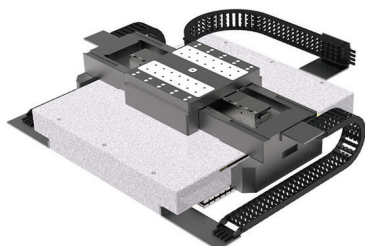
Gantry Robot



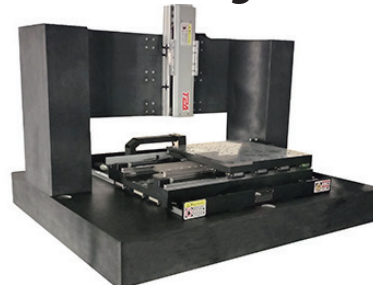
Cantilever Robot



XY Air Stage



Marble Precision Stage



Velocity up to 2~5 m/s
Custom-made, 10 days delivery

DIRECT DRIVE ACTUATORS

LINEAR MOTORS

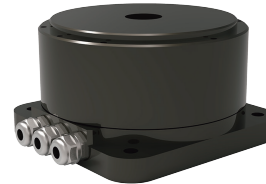
LNP Series



- Iron cored
- 1250~1600N peak force

ROTARY MOTORS

TPA-M Series



- 40~660 mm models
- Max axial load: 4000N
- Repeatability: ± 2.5 arc/s

MOTOR DRIVE LINEAR ACTUATORS

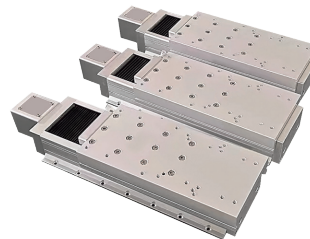
BALL SCREW LINEAR MODULES

HCR/HNR Series



- 105~270mm models
- Double LM Guide
- Repeatability ± 0.02 mm
- Customizable

HFR Series-Laser cutting Z axis



- 110, 134, 182mm models
- Repeat Accuracy: ± 0.02 mm
- High Protection, Stable

KSR/KNR/KCR/KFR Series Single Axis Robots Steel Base



- 40, 50, 60, 86, 100, 130 models
- Repeatability ± 0.005 mm
- Steel base, U rail
- External grease injection

KNR-E Series Single Axis Robot Aluminium Base



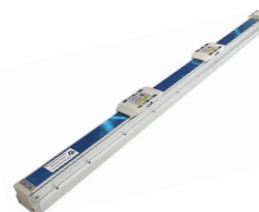
- 60, 86, 100, 130 models
- Repeatability ± 0.005 mm
- Aluminium base
- Built-in U rail
- External grease injection

GCR Series



- 40, 50, 80, 120, 150, 170 models
- Repeatability ± 0.005 mm
- Built-in U rail, full cover
- External grease injection

GCRS Double Slide Linear Actuator Series



- 40, 50, 80, 120, 150, 170 models
- Repeatability ± 0.005 mm
- Built-in U rail, full cover
- External grease injection

BELT DRIVEN LINEAR MODULES

ONB/OCB Series



- 60~140mm models
- Single guideway, Half/ Fully-Enclosed
- Repeatability $\pm 0.05\text{mm}$
- External grease injection

ONB-F Series



- 60~140mm models
- External guideway
- Repeatability $\pm 0.05\text{mm}$
- Open Type, Long Stroke

HNB/HCB Series



- 105~270mm models
- Half/ Fully-Enclosed
- Double guideway
- Repeatability $\pm 0.04\text{mm}$

GCB/GCBS Series



- 50, 65, 80, 120, 150mm models
- Built-in U Rail Full-Cover
- Repeatability $\pm 0.04\text{mm}$
- Light load

RACK AND PINION LINEAR MODULES

HNT Series



- Payload 500KG Max
- Aluminium Base
- Customizable

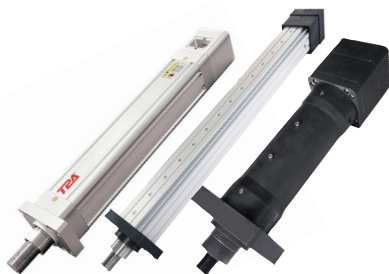
SNT Series



- Payload 500~5,000KG
- Iron steel base
- Customized acceptable

ELECTRIC CYLINDERS

ESR/EMR/EHR Series



	ESR	EMR	EHR
Stroke	25~100mm	80~125mm	140~180mm
Max Payload	1.5T	5T	50T



RAS REDUCER CO Ltd. specializes in producing several kinds of reducers and has professional R&D design, sophisticated production system and perfect customized planning. The products have low backlash, low noise and high efficiency, providing high precision, high stability and high energy saving needs.

REDUCER

PLANETARY REDUCERS

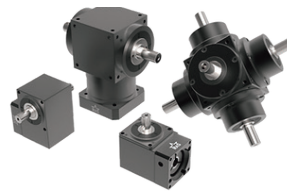
HAR/HER/HCR/HDR Series



- 1 stage: Ratio 3~10
- Backlash: 1~7 arcmin
- 2 stage: Ratio 15~100
- Backlash: 3~9 arcmin

RIGHT ANGLE REDUCER

PR/TR/ZR Series



- 1 stage: Ratio 3~10
- Backlash: 1~7 arcmin
- 2 stage: Ratio 15~100
- Backlash: 3~9 arcmin

HOLLOW ROTARY TABLE

HOLLOW ROTARY TABLE

HT Series



- 1 Stage: Ratio 10~50
- Accuracy of Repetition ± 1 arcmin

HOLLOW ROTARY TABLE

HV Series

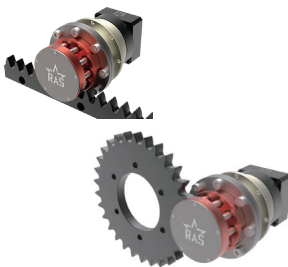


- 1 Stage: Ratio 5~18
- Accuracy of Repetition ± 15 arcmin

RACK AND PINION

ROLLER PINION AND RACK

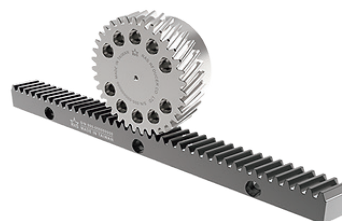
CPA/CRA/CGA Series



- Module 4.75~12
- Predetermined length: 992~1000mm
- Ratio 3~10
- No gap, no dust, maintenance free

GEAR PINION AND RACK

SG/HGL/HGD Series



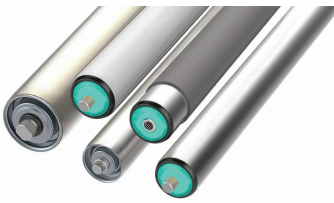
- 1 stage: Ratio 3~10
- Backlash: 1~7 arcmin
- 2 stage: Ratio 15~100
- Backlash: 3~9 arcmin

Damon Technology Group is a leading innovator in intelligent logistics equipment, specializing in R&D and application of smart logistics technologies. Founded in 1997 in Huzhou, Zhejiang, Damon serves over 30 countries and regions with solutions that enhance warehouse efficiency and reduce logistics costs. The company employs over 1,000 people and operates global sales offices supporting enterprises worldwide.

CONVEYOR ROLLER

CONVEYOR ROLLER SERIES

Gravity Conveyor Roller



- Light running type with minimal starting force only 12g
- Quiet running in high speed
- Anti-static (Except PVC)

Driven Conveyor Roller



- Diverse Drive options
- Medium-Duty Poly-V type
- Innovative High-Strength steel rollers
- Anti-static

Accumulating Conveyor Roller



- Light to medium duty
- Enabling easy accumulation within the load range
- Adjustable load range and friction force
- Anti-static

Curve Conveyor Roller



- Flexible and modular taper sleeve design
- Robust steel construction
- Anti-static sleeve (black)

MDR SERIES

MDR for Box Handling



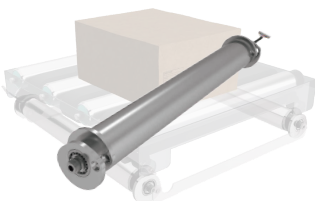
- Capacity up to 400kg
- Automatic power compensation
- Energy efficient
- High torque

MDR for Pallet Handling



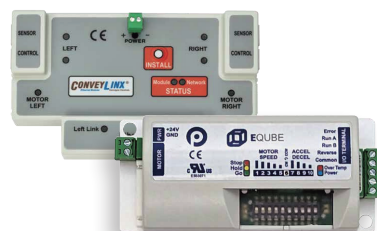
- Simple design
- Soft start, soft stop
- Speed control
- Drive capacity up to 1.1T

MDR with Cam



- Light running type with minimal starting force only 12g
- Quiet running in high speed
- Anti-static (Except PVC)

Drive card



PROFI
NET

EtherNet/IP

Modbus

CC-Link

EtherCAT



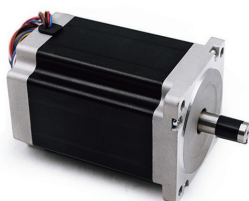
JUST MOTION CONTROL

Shenzhen Just Motion Control Electromechanical Co., Ltd. was established in 2007. It is a national high-tech enterprise specializing in the research and development, production and sales of motion control products. The factory is headquartered in Shenzhen, Guangdong Province, China.

STEPPER SYSTEM

CLOSED/OPEN LOOP

DM/HSS/HCS/J Series



- 2-3 phase
- Parameter self-tuning, motor self-adaptation
- Overcurrent/overvoltage/undervoltage protection
- Easily to set the current & subdivision codes



Save power consumption



Accurate positioning



Low heat runs smoothly



High-speed dynamic response



Overvoltage ect. Protection

SERVO SYSTEM

AC/DC SERIES

JAND/JASD/MCAC/JASM/ASM Series



- 100-3000W
- Respond quickly to control signals
- Automatically identify and suppress mechanical vibration
- Position/speed/torque control
- Protection functions such as overvoltage, undervoltage, overspeed, overload, encoder error, etc.



INTERGRATED MOTOR

INTERGRATED SERIES

iHSS/iESS Series



- Low cost, full closed loop, full digital, low heat, small vibration, fast response, etc
- Includes three adjustable feedback loop controls (position/speed/current loop)
- Stable performance, cost effective
- Reduce electromagnetic interference
- Small heat generation, low vibration, and fast acceleration
- With overvoltage, undervoltage, overcurrent over-tolerance protection functions



LayMac Vietnam Co. Ltd., formerly known as LayMac Limited in Higashi Osaka, Japan, specializes in manufacturing high-precision products. The company focuses on laser cutting, bending, welding, and large 5-axis machining. With 50 years of experience in manufacturing Parts Feeder, we strive to provide automation machinery that satisfies our customers.

PRODUCT LINEUP

PRODUCTS

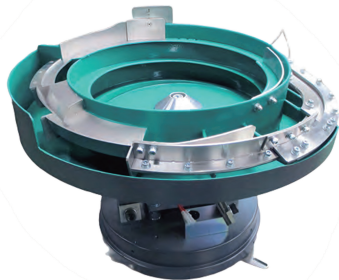
Springmate



Dexter



Standard Ball Feeder



Motron



Supporting Hopper



Linear Feeder



Drum Feeder



Controller



SERVICES

Sheet Metal Fabrication

Using an Amada Laser Processing Machine (FO3015NT) for cutting, with the capability to cut materials such as SS (steel) up to 22mm, SUS (stainless steel) up to 12mm, and aluminum up to 10mm. The cutting range can handle sizes up to 1550 x 3100 mm. The Amada HDS1303NT press machine can process lengths of up to 3 meters. Additionally, we can manufacture products in various shapes using Amada's CAD/CAM software (AP100).

Welding

In addition to TIG welding, we can perform various welding methods such as MIG/MAG (semi-automatic welding). We can weld materials with thicknesses ranging from 0.5 mm to over 100 mm. Furthermore, we can meet specific welding requirements such as reinforcement welding or groove welding based on product needs.

**Machining**

Using Okuma 5-axis machining center "MU-8000V," allowing us to handle complex shapes with multi-surface machining for workpieces up to $\phi 1000 \times H550$.



GETRIK

AUTOMATION

Office: 12 Yên Bái St, Phố Huế ward, Hai Bà Trưng district, Hà Nội, Việt Nam

Factory: 119 Thanh Lân St, Vĩnh Hưng ward, Hà Nội, Việt nam

Tel: +84 84 373 761 583

URL: getrik.com

E-MAIL: sales01@getrik.com