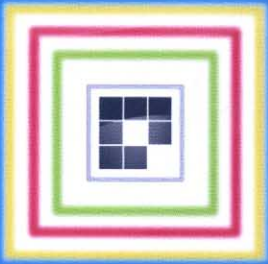


Managers Navigator

World of Robotics & Automation

4th Edition



AUTOMATICA INNOVATION AND SOLUTIONS

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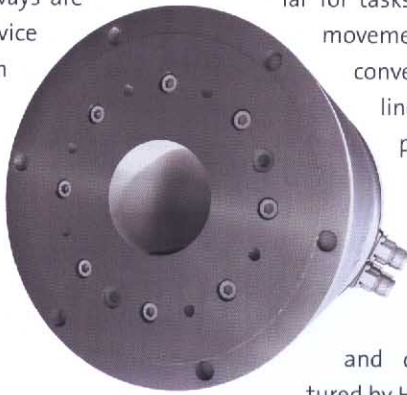
Linear Technology

All over the world, the HIWIN brand is synonymous with linear technology. The product portfolio ranges from linear guideways to multi-axis automation systems driven by linear motors – all made by HIWIN.

HIWIN has state-of-the-art production facilities, highly qualified engineers, quality-assured manufacturing and assembly processes, using only high-quality materials to satisfy the demands of its customers.

Linear Guideways

With roller bearings or recirculating linear ball bearings, HIWIN linear guideways are renowned for their long service life, high guide accuracy, even loading capacity in all directions, straightforward installation and replacement and simple lubrication. Machine tools or automation – HIWIN has the right product.



Linear Motors

Linear motors are becoming increasingly popular for tasks requiring highly dynamic movements. Linear motors directly convert electrical energy into a linear movement. HIWIN supplies components, single axis systems, rotary tables or ready for operation multiple axis systems. All equipment is adapted to the usage conditions and developed and manufactured by HIWIN.

Ballscrews

The distinguishing features of HIWIN ballscrews are low-friction, accurate running, a low drive torque requirement and a high level of rigidity combined with quiet operation. HIWIN ballscrews are available in rolled, fly-cut and precision ground versions. The right product for every application.

Linear Modules

Linear modules are the core element for positioning tasks and consist of a combination of ballscrew and guide unit within a highly rigid U-shaped sub-base. The motor or gears are secured directly to the module.

Linear Actuators

For linear movements on mobile and stationary constructions. HIWIN linear actuators are compact, lightweight and practically maintenance free. Electronic controls and manual keys complete the range.

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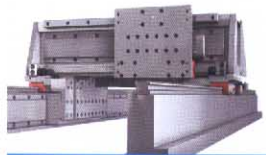
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Linear Guideways



Ballscrews



Positioning Systems



Linear Actuators



Ball Bearings

