



KEEPSAKE AUTOMATION

Let's Automate

Robotic Positioners are a fundamental component of robotic automation. It is a type of auxiliary axis - this is something which can be externally attached to a robot in order to extend its range of motion, for instance, to move and place objects with precision. Though they are attached to a robot, they can work independently of the robot, and have their own axes for mobility.

The positioner plays an important role in accuracy, repeatability, and overall production quality.

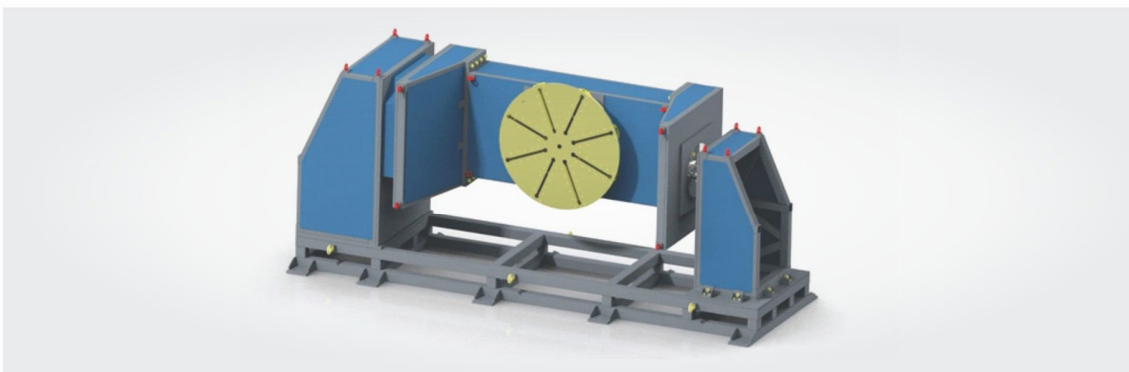
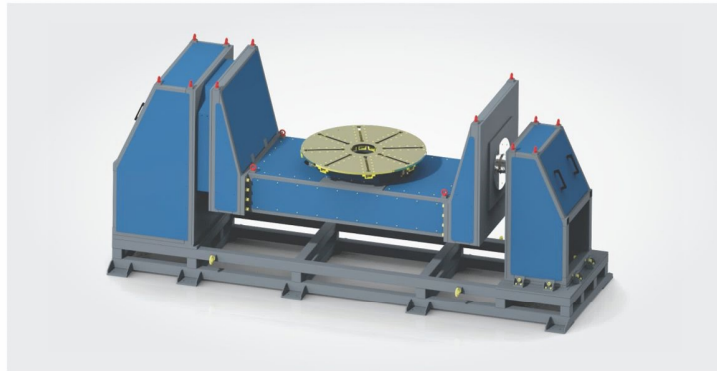
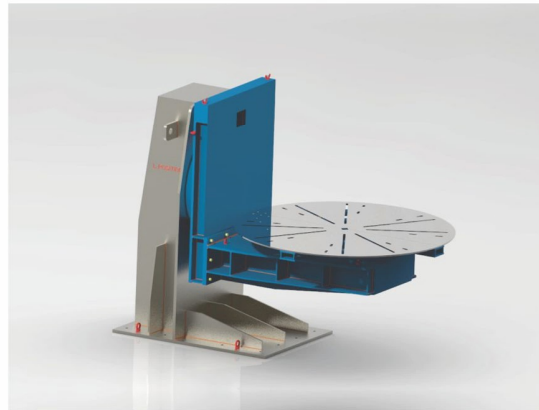
Wide range of precision positioners for robotic workpiece manipulation.

1 Axis, 2 Axis, 3 Axis, 5 Axis configuration for efficient cell planning.

Salient Features

- Servo controlled
- Faceplate as per user configurations
- Adapts to all major brand servo motors
- Mastering/homing notch locators
- Pass through options for cables
- Low backlash and precision gearbox
- Higher dynamics for maximum torque
- Payload capacity ranges from 500 kg to 10000 kg
- Earth rings for welding application
- Possible to perform full and simple simulations

*Depending on the properties of the your components and the individual requirements, Customize positioners are available as per user needs.

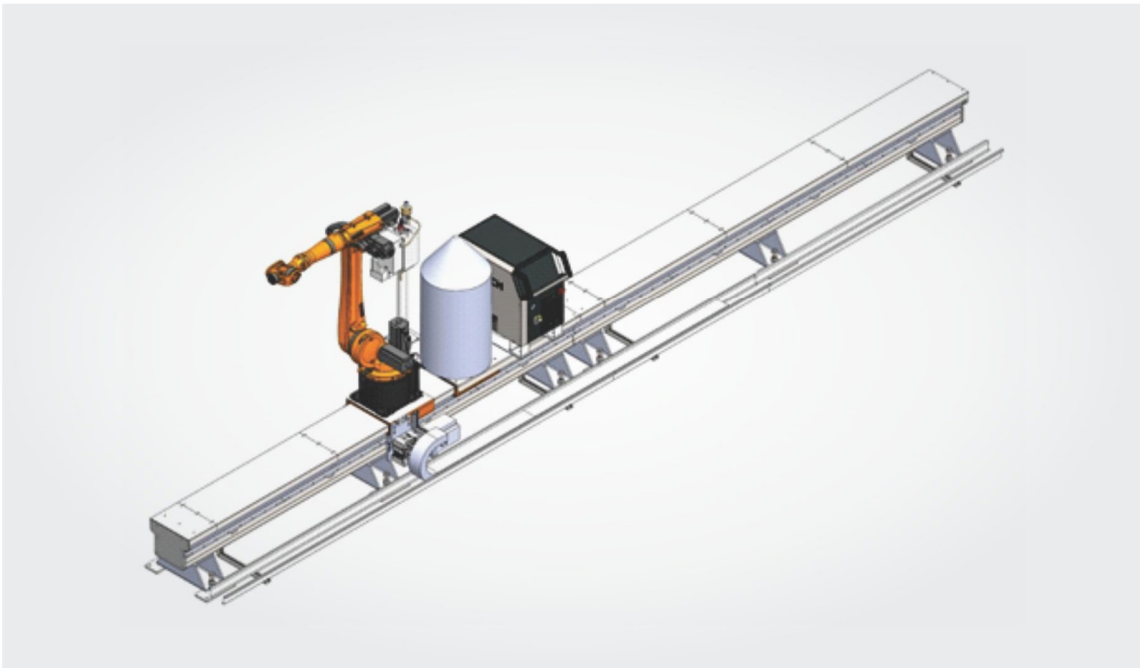




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Linear Units can be used to extend a robot's work envelope or alternatively to move workpieces or tools within the work envelopes of a number of robots. This allows applications such as the tending of more than one machine or fixture, order picking from rows of pallets, or work on very large components. Control of the linear unit is integrated as a mathematically coupled axis in the robot controller, dispensing with the need for an additional controller.



Salient Features

- Coordinated motion
- Precision movement
- Adapts to all major robot brands
- Mastering/homing notch locators
- Track length ranges from 1 meter to 15 meter
- Payload ranges from 100 kg to 3000 kg
- Drag chain system for hose and cable protection
- Low backlash and precision gearbox
- Limit switches with mechanical arrangements
- Low maintenance
- Options
 - Lubrication unit
 - Extended carriage for accessories

*With varying track length and configurations of axes, we can customize the solutions as per user needs.

PRODUCTS: • Autowelder • Autocutter • WeldMetrix • Robotic Positioner • IOT Devices • Custom Software Modules • Linear Units/Gantry
AUTOMATION & SERVICES: • SPM • Robotic Application • System Integrators • Turnkey Projects • Simulations • Fixturization

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