

In-house production example Screw tightening automation robot

Screw tightening automation robot, also known as automated screwdrivers or screw gun common used in manufacturing environments to streamline the assembly process in both Automotive industries / EV and others.

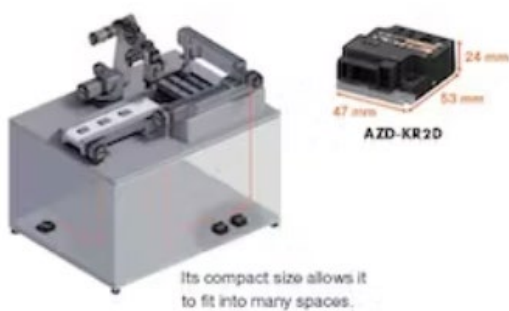
Benefits of screw tightening automation robot

- Reduce labour cost and manual process.
- Improve overall product quality and consistency.

This application can tighten screws rapidly and accurate which can benefit when dealing with large quantities of products that require precise and repetitive screw fastening.

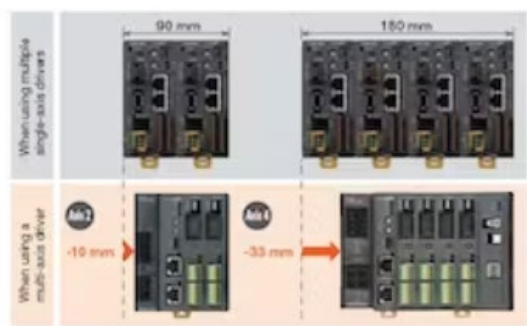
Mini Driver

A network-compatible driver that is smaller and lighter than box-type drivers and can also be battery-operated. Can be connected to **AZ** Series DC input motors and their on-board linear & and rotary actuators.



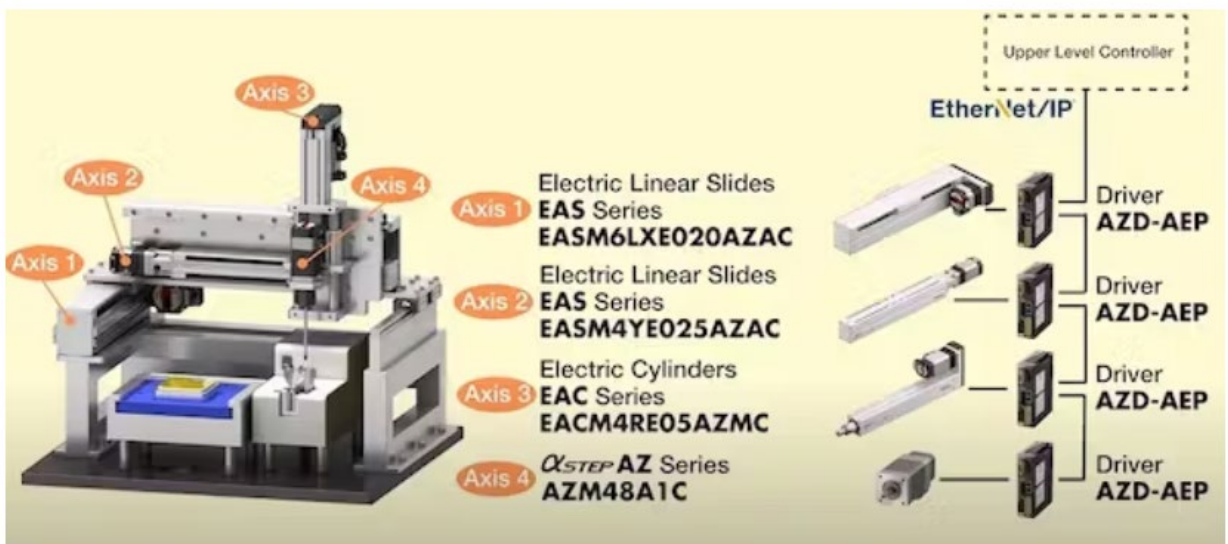
Multi-Axis Driver

Multiple axes can be controlled with one driver. Connection with the host network and power supply is consolidated in one driver, reducing both wiring and costs. This also saves installation space compared to lining up single-axis driver. "2-axis/4-axis type"



Please to introduce you for screw tightening application from actual examples of our production equipment and explain the points of adoption of our products.

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Product	Price	Lead Time	Type
AZM46AC	THB 10,594	11 Working Days (While Stock last)	1 phase 230 VAC input
AZD-CPN	THB 22,207	53 Working Days	AZ Series PROFINET Compatible
AZD-KPN	THB 17,137	53 Working Days	
EZSM6D085AZAC	THB 35,365	53 Working Days	850 mm linear slide
DGM200R-AZAC	THB 77,706	16 Working Days (While Stock last)	Indexing Application

**Lead Time is based on inventory models. Bigger Quantities orders may have a longer lead time.*

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