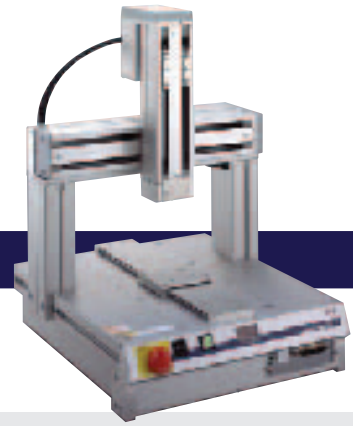


highly functional

TABLE TOP **TT**



3

Gate type or cantilever type

The gate type for high rigidity or the cantilever type for a savings in workspace

The gate type has its Y-axis fixed, so it withstands unbalanced loads well and is suitable in applications where the Z-axis receives a heavy load, as well as applications where a large portion of the load overhangs the slider.

The cantilever type provides a wide, open work surface, so it is ideal when your equipment will be handling larger loads or loads with an irregular shape in a fixed condition.



Gate type



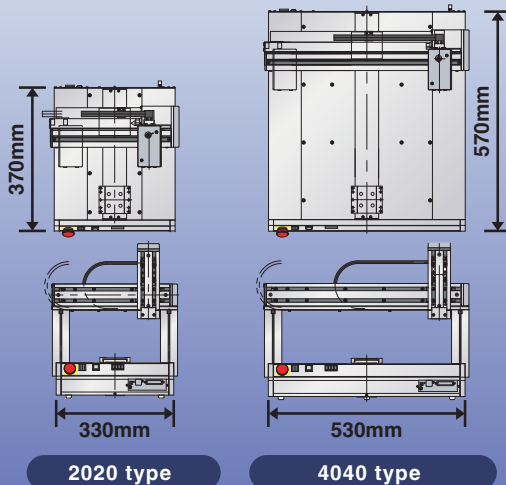
Cantilever type

4

Select one of two operating ranges

2020 type (200 mm) or 4040 type (400 mm)

In addition to offering two model types (gate type and cantilever type), the TT also provides two selectable operating ranges. Choose 200 mm x 200 mm (2020 type) or 400 mm x 400 mm (4040 type) as the operating range (X-axis/ Y-axis) of the actuator. Whether your equipment is handling small loads or large loads, you can select an appropriate model to operate in the appropriate range. The TT is available in a 2-axis specification and a 3-axis specification. The 3-axis specification comes standard with a Z-axis brake, which prevents the slider from falling when the power is off.



2020 type

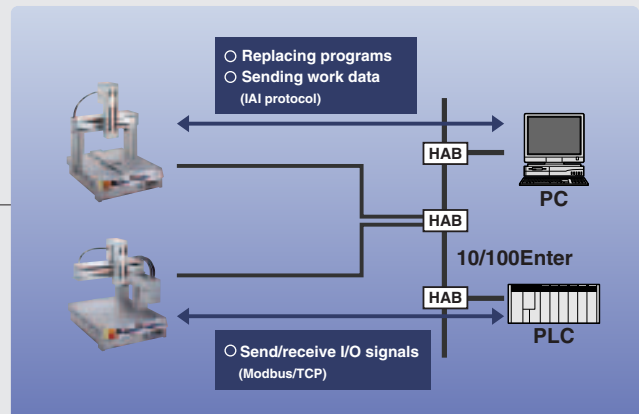
4040 type

5

Supporting field networks (optional)

Configured to support DeviceNet, CC-Link, ProfiBus and Ethernet

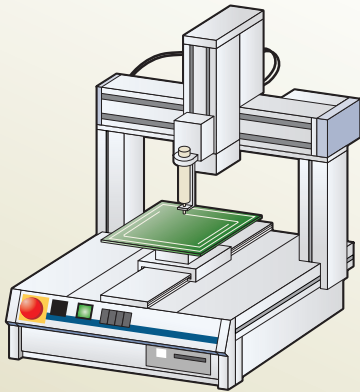
The TT can be connected to a common field network such as DeviceNet, CC-Link, ProfiBus and Ethernet for the transmission and acquisition of position changes, production results and other data.



Examples of Application

Coating

The TT's high-performance interpolation function makes it an ideal actuator for coating targets having a two- or three-dimensional shape.

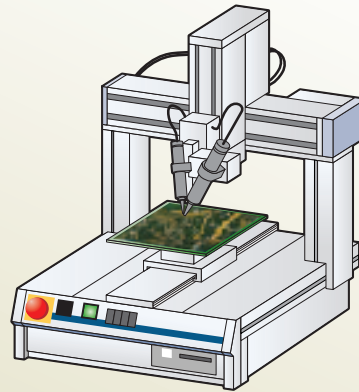


Applications

Applying silicone to circuit boards, adhesive to speakers, sealant to fuel cells, etc.

Soldering

With its 3000-point positioning capability, the TT can easily apply solder to circuit boards, etc.

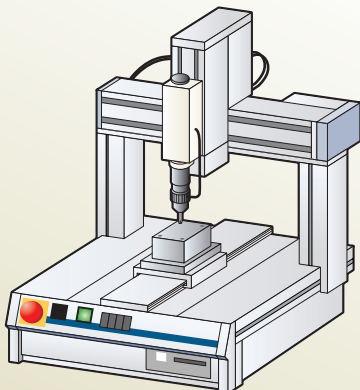


Applications

Soldering electronic components.

Driving screws

The push-motion function of the Z-axis can be used to hold a screwdriver against the load to tighten screws.

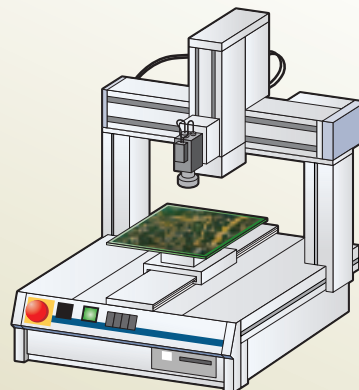


Applications

Tightening screws into electronic components and automotive parts.

Circuit board inspection

You can attach an image sensor to the Z-axis to inspect circuit boards and components.



Applications

Checking circuit boards for mounting defects, inspecting processed parts.