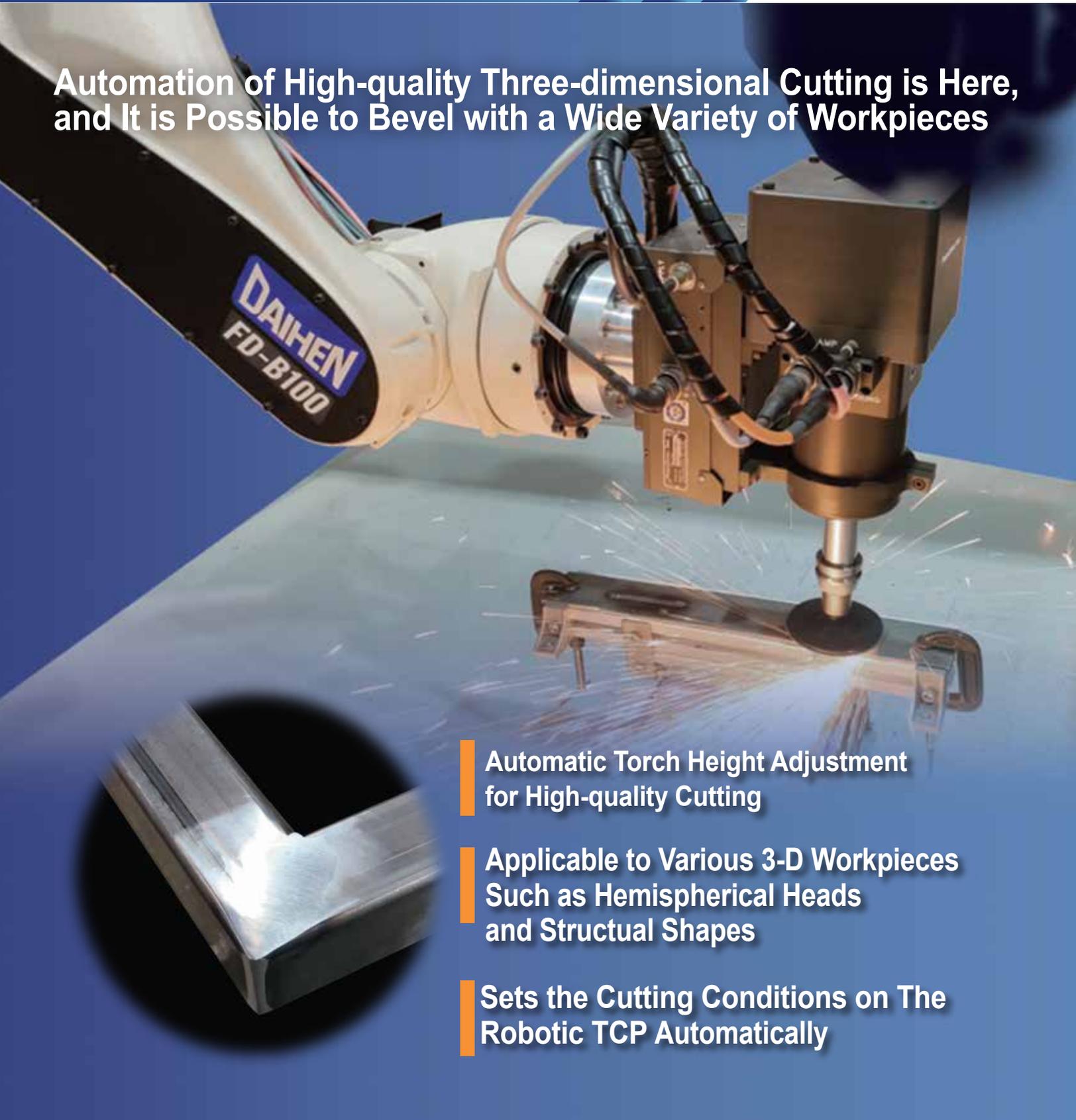


High Quality Grinding & Polishing Robot Package

**Automation of High-quality Three-dimensional Cutting is Here,
and It is Possible to Bevel with a Wide Variety of Workpieces**



**Automatic Torch Height Adjustment
for High-quality Cutting**

**Applicable to Various 3-D Workpieces
Such as Hemispherical Heads
and Structural Shapes**

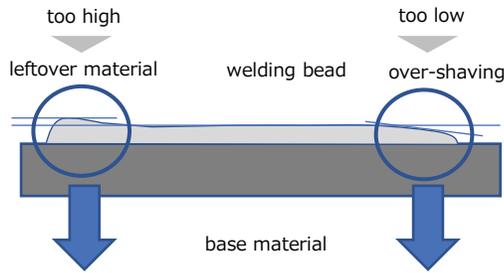
**Sets the Cutting Conditions on The
Robotic TCP Automatically**

Full range of teaching support functions to simplify teaching of grinding and polishing

Uniform finish with slope control

Grinding conditions can be changed gradually according to the shape of the beginning and end of the weld bead.

This reduces oversharping and residue at the start and end of grinding, and ensures uniform grinding.



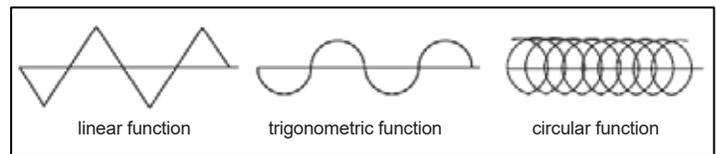
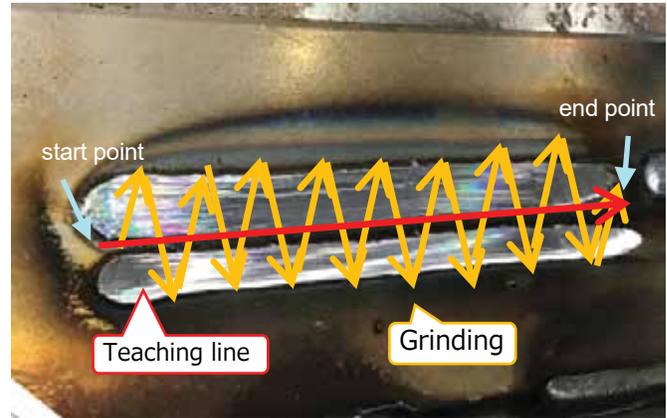
Increased pressurization and rotation speed to reduce residue

Reduces over-shaving by reducing pressurization and rotational speed

Rotation speed and pressure can be controlled according to bead height at grinding point!

Reduced teaching time with motion pattern selection

The operation of moving the grinder in a zigzag or circular arc pattern can be easily taught by selecting a pattern.



Operation Pattern Example

Equipped with dedicated grinding and polishing instructions

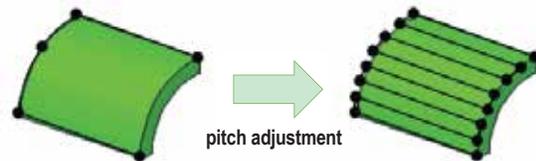
Teaching commands dedicated to grinding and polishing allow easy input of machining conditions such as pressure and rotational speed.

The monitoring function allows fine-tuning of grinding conditions while monitoring the grinding process.

Automatic generation of multiple paths for planar and curved surfaces

A multiple-pass teaching program can be easily created by simply creating a model program and setting the movement pattern with parameters.

Teaching time for grinding and polishing of flat surfaces can be reduced.



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