YASKAWA

Form Cutting

KEY BENEFITS

• Reduce teaching time

• Improve path accuracy

OVERVIEW

Operates the robot in the specified 2D shape by executing one dedicated instruction (FORMCUT/CUT instruction) according to the condition set in the form cut setting file. This function can be used for cutting the workpiece to a 2D shape using a laser cutter or other cutting tool.

Supported 2D shapes:

• Circle
• Rectangle
• Ellipse
• Pentagon
• Hexagon

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