



**RJB, RJR and RJC series positioners built to move in synchronicity with robots. Very high positional accuracy.**

## Positioner

Panasonic RJB, RJR and RJC-Series positioners are built to move in harmony with robots and are designed for maximum flexibility to meet the needs of your applications.

### Key Features

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More powerful: Graduated range of models for payloads from 100 kg up to 1.000 kg and more per planetary axis.

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More precise: Very high positioning accuracy

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Extension of robot controller for external axes: control up to 6 external axes simultaneous

## Positioner

<https://eu.connect.panasonic.com/se/sv/robot-welding/positioner>

<b>Payload</b>	YA-1RJC-62: 300YA-1RJC-72: 500YA-1RJB12: 250YA-1RJB22: 500YA-1RJB32: 1000YA-1RJR42: 110YA-1RJR52: 400
<b>Repeatability</b>	YA-1RJC-62: ± 0.05 (R = 250mm)YA-1RJC-72: ± 0.05 (R = 250mm)YA-1RJB12: ± 0.05mm YA-1RJB22: ± 0.05mm YA-1RJB32: ± 0.05mm YA-1RJR42: ± 0.1mmYA-1RJR52: ± 0.1mm
<b>Weight</b>	YA-1RJC-62: 285kgYA-1RJC-72: 285kgYA-1RJB12: 125kgYA-1RJB22: 125kgYA-1RJB32: 255kgYA-1RJR42: 290kgYA-1RJR52: 430kg
<b>Measurements (L x W x H)</b>	YA-1RJC-62: 780 x 500 x 600mm YA-1RJC-72: 780 x 500 x 600mm YA-1RJB12: 365 x 295 x 540mmYA-1RJB22: 365 x 295 x 540mmYA-1RJB32: 430 x 360 x 655mmYA-1RJR42: 365 x 865 x 655mmYA-1RJR52: 435 x 930 x 750mm
<b>Max. Rotating Speed</b>	YA-1RJC-62: 190°/s (31 r/min)YA-1RJC-72: 165°/s (27 r/min)YA-1RJB12: 190°/s (31.6r/min)YA-1RJB22: 120°/s (20 r/min)YA-1RJB32: 120°/s (20 r/min)YA-1RJR42: 120°/s (20 r/min)YA-1RJR52: 120°/s (20 r/min)
<b>Max. Tilting Speed</b>	YA-1RJC-62: 125.5°/s (20 r/min)YA-1RJC-72: 90°/s (15 r/min) YA-1RJB12: - YA-1RJB22: - YA-1RJB32: -YA-1RJR42: -YA-1RJR52: -
<b>Operating range rotation</b>	YA-1RJC-62: -36000° to +36000°YA-1RJC-72: -36000° to +36000°YA-1RJB12: -YA-1RJB22: -YA-1RJB32: -YA-1RJR42: -YA-1RJR52: -
<b>Operating range tilting</b>	YA-1RJC-62: -135° to +135° YA-1RJC-72: -135° to +135° YA-1RJB12: -YA-1RJB22: -YA-1RJB32: -YA-1RJR42: -YA-1RJR52: -