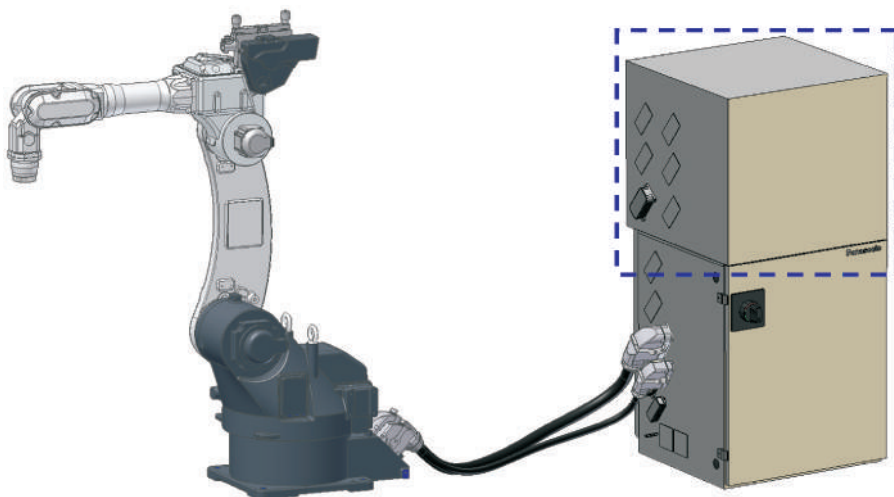


## PANASONIC ROBOT POSITIONERS

**Panasonic**

### EXTENTION OF ROBOT CONTROLLER FOR EXTERNAL AXES

Up to 6 external axes simultaneous control.  
Connection cables with length of 6m to 30 m.



Panasonic Robot with G3 Controller and additional Basic Unit



RJC-Positionierer

### TILT AND TURN POSITIONER - RJC SERIES

Compact design, high accuracy and maximum flexibility.

#### Tilt and Turn Positioner

Model	YA-1RJC-62	YA-1RJC-72
Payload (kg)	300	500
Max. Rotating Speed	190°/s (31 r/min)	165°/s (27 r/min)
Max. Tilting Speed	125.5°/s (20 r/min)	90°/s (15 r/min)
Operating range rotating	- 36000° bis / to + 36000°	
Operating range tilting	- 135° bis / to + 135°	
Measurements (L x B x H / L x W x H in mm)	780 x 500 x 600	
Weight (kg)	285	
Repeatability (mm)	±0,05 (R = 250 mm)	

## PANASONIC ROBOT POSITIONERS

# Panasonic POSITIONER SERIES RJB AND RJR

Accurate parts positioning at the highest level. Quality that pays off.



YA-1RJB12



YA-1RJB22



YA-1RJB32



YA-1RJR42



YA-1RJR52

### Positioner Unit RJB (SmartAbs)

Model	YA-1RJB12	YA-1RJB22	YA-1RJB32
Nutzlast / Payload(kg)	250	500	1000
Max. Rotation Speed	190°/s (31,6 r/min)	120°/s (20 r/min)	120°/s (20 r/min)
Measurements (LxBxH / LxWxH in mm)	365x295x540	365 x 295 x 540	430 x 360 x 655
Weight(kg)	125	125	255
Position Repeatability(mm)	±0,05	±0,05	±0,05

### Positioner Unit RJR

Model	YA-1RJR42	YA-1RJR52
Payload(kg)	110	400 depends on mounting position
Max. Rotation Speed	120/190°/s (16 r/min)	120°/s (20 r/min)
Measurements (LxBxH / LxWxH in mm)	365 x 865 x 655	435 x 930 x 750
Weight(kg)	290	430
Position Repeatability(mm)	±0,1	±0,1



### AC-Servo Motors (SmartAbs)

Model	APU01246	APU01247	APU01248	APU01249	APU01250	APU01251
Rated output (W)	100	750	1600	2000	3500	5500
Rated torque (Nm)	0.318	2.39	5.09	9.54	16.6	26
Max. Nenndrehmoment / Inst. torque (Nm)	0.95	7.16	15.27	28.5	50	52.9
Rated rotation (r/min)	3000	3000	3000	2000	2000	2000
Rotation (r/min)	6000	5000	5000	3000	3000	3000