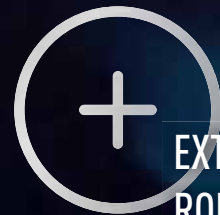


SIMPLY WELDING.
POSITIONERS & PERIPHERALS

Modular design, worldwide tried and tested, low maintenance and ready for harmonious synchronised movement with a Panasonic robot. With the APU Servomotor series, you can also easily implement your own motion module.



**EXTENSION OF THE
ROBOT CONTROLLER FOR
EXTERNAL AXIS**



**UP TO 6 AXIS
SIMULTANEOUSLY
CONTROLLABLE**



**CONNECTING CABLE LENGTH
OF 6 - 30 METERS
ARE POSSIBLE**



**COMPACT DESIGN,
HIGH ACCURACY AND
GREAT FLEXIBILITY**



**PRECISE
COMPONENT POSITIONING!**



**A SLIM DESIGN
ALLOWS A COMPACT
WELDING SYSTEM**

SIMPLY WELDING.
**POSITIONERS
& PERIPHERALS**

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robots@eu.panasonic.com
www.panasonicrobotics.eu



SIMPLY WELDING.

POSITIONERS & PERIPHERALS

Together with a Panasonic robot, our tried and tested positioners and servomotors guarantee accurate positioning and rapid reorientation for efficient production. The associated servo amplifiers are integrated into the external axis basic unit positioned on the robot controller.



TECHNICAL SPECIFICATIONS.

RJB SERIES ROTARY POSITIONER



RJR SERIES ROTARY / TILT POSITIONER



RJC SERIES ROTARY / TILT POSITIONER



AC-SERVO-MOTORS (SMARTABS)



	RJB SERIES ROTARY POSITIONER			RJR SERIES ROTARY / TILT POSITIONER		RJC SERIES ROTARY / TILT POSITIONER		AC-SERVO-MOTORS (SMARTABS)							
MODEL	YA-1RJB12	YA-1RJB22	YA-1RJB32	YA-1RJR42	YA-1RJR52	YA-1RJC62	YA-1RJC72	MODEL	APU 01246	APU 01271	APU 01247	APU 01248	APU 01249	APU 01250	APU 01251
MAX. PAYLOAD (KG)	250	500	1000	110	400	300	500	NOMINAL POWER (W)	100	200	750	1600	2000	3500	5500
MAX. ROTATION SPEED	190 °/S	120 °/S	120 °/S	120 / 190 °/S	120 °/S	190 °/S	165 °/S	NOMINAL TORQUE (NM)	0,318	0,64	2,39	5,09	9,54	16,6	26
MAX. TILTING SPEED	-	-	-	-	-	125,5 °/S	90 °/S	MAX. NOMINAL TORQUE (NM)	0,95	1,91	7,16	15,27	28,5	50	52,9
DIMENSIONS (L x W x H)	365 x 295 x 540	365 x 295 x 540	430 x 360 x 655	365 x 865 x 655	435 x 930 x 750	780 x 500 x 600	780 x 500 x 600	NOMINAL RPM	3000	3000	3000	3000	2000	2000	2000
MASS (KG)	125	125	255	290	430	285	285	MAX. NOMINAL RPM	6000	6000	5000	5000	3000	3000	3000
POSITIONING ACCURACY (MM)	+/- 0,05	+/- 0,05	+/- 0,05	+/- 0,1	+/- 0,1	+/- 0,05	+/- 0,05								
WORKING RANGE ROTATION °	-	-	-	-	-	-3600 BIS +3600	-3600 BIS +3600								
WORKING RANGE TILTING °	-	-	-	-	-	-135 BIS +135	-135 BIS +135								

