Discover our updated range: More choices for additional flexibility
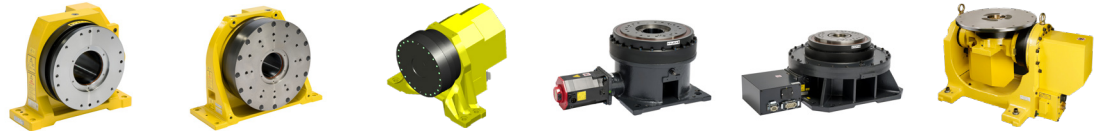## FANUC positioners

FANUC's 1 or 2-axis positioners, seamlessly integrated with FANUC robots, provide precise part positioning. With easy integration and advanced software functions, including coordinated motion, they ensure consistent surface speeds, particularly advantageous in welding applications. FANUC servo positioners, now capable of handling payloads up to 9000 kg, bring heightened flexibility to your operations.

Increase your competitiveness and productivity with FANUC positioners, especially in applications like arc welding that demand maximum tool dexterity and speed.

FANUC positioners

Range overview

Specifications	500 kg Hollow	1500 kg Hollow	2000 kg Compact	5000 kg	9000 kg	500 kg	
Controlled axes	1-axis					2-axis	
Max. speed [°/sec]	160	150	120	110	60	J1 120	J2 190
Motion range [°]	+/- 370 [1]	+/- 370 [1]	+/- 370 [1]	+/- 370 [1]	+/- 370 [1]	J1 +/- 135	J2 +/- 240
Payload capacity [kg]	500	1500	2000	5000	9000	500	
Flange hollow diameter [mm]	108	120	–	120	108	–	
Allowable load moment [Nm]	735	2254	2740	–	–	J1 1764	J2 686
Allowable bending moment [Nm]	4000	20580	7056	34300	44100	–	
Allowable load inertia [kgm2]	360	1000	1500	2500	10000	J1 300	J2 100
Repeatability [mm]	+/- 0.02 [2]	+/- 0.02 [2]	+/- 0.02 [2]	+/- 0.02 [2]	+/- 0.02 [2]	+/- 0.05 [2]	
Weight [kg]	85	280	120	354	765	295	

1) Continuous turn option available   2) Radius = 500 mm

Available options

Options	500 kg Hollow	1500 kg Hollow	2000 kg Compact	5000 kg	9000 kg	500 kg
Controlled axes	1-axis					2-axis
Continuous turn earth cable	●	●	–	–	–	–
Continuous turn signal cable	●	●	–	●	●	–
Clamp	–	–	–	●	●	–
Flange	–	–	–	–	●	–

● available   – not available

Haven't found what you are looking for in our lineup of positioners?

Get in touch and discover our customised auxiliary axes hardware/software packages to build your own robot positioner.

- Up to 72 auxiliary axes controlled simultaneously
- Up to 4 robots controlled simultaneously
- Motor power up to 24kW and intermittent torque up to 130Nm
- Many software functions available: Coordinated motion,
  Root Pass Memorization, Dynamic User Frame, and many more.