



PERFECT FINISH – PAINTED BY THE SPECIALIST.

Robot FANUC P-40iA

Max. payload 5 kg – max. reach 1300 mm



The newly developed FANUC painting robot P-40iA is extremely flexible and easily adapts to small lot sizes, new styles and other modifications, providing customers an affordable and versatile solution..

Flexible painter even in smallest work space

- Compact arm design fits in small work areas
- Offers a 1300mm reach and 5kg payload
- Purged and pressurised arm is FM and ATEX Class Div. 1 approved
- Enclosed riser for cable connections and purge flow switch
- High-speed operation minimises robot cycle times
- Upright, invert, angle or wall mounting accommodates a wide range of work areas
- 360 degrees rotation of J1 enables multi-directions operation
- IP 67 compatible rating allows operation in factory environments with dust and oil mist
- Four process air ports

Features

FANUC paint robots are suitable for a wide variety of painting and coating applications, offer easy access, optimal work envelopes and maximised throughput.

With some models designed to operate in hazardous environments and a wide range of reaches and handling capacities on offer, whatever your painting or dispensing requirements you can be sure there is a model to meet your needs.

- **Slim and lightweight**
FANUC P-40iA paint robots offer a variety of mounting positions, which help companies challenged with small and narrow workspaces.
- **Wide range of application software**
FANUC P-40iA paint robots are available with a wide range of application software options including PaintTool and HandlingTool.

Technical Data

Robot FANUC P-40iA

Maximum load capacity wrist:	5 kg
Maximum reach:	1300 mm
No. of axes:	6
Repeatability:	+/- 0,2 mm
Weight (mechanical):	110 kg
Average power consumption:	0,8 kW
Protection body:	ATEX certified cat. II group 2G and 2D
Controller:	R-30iB Plus, Mate cabinet, iPendant Touch (standard)

	Motion range	Max. speed
Axis J1:	360°	220°/sec
Axis J2:	255°	190°/sec
Axis J3:	395°	240°/sec
Axis J4:	380°	450°/sec
Axis J5:	240°	450°/sec
Axis J6:	720°	720°/sec

Motion range and dimensions

