



PERFECT FINISH – PAINTED BY THE SPECIALIST.

Robot FANUC P-350iA/45

Max. payload 45 kg – max. reach 2606 mm



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.

Accuracy across a range of painting processes

Designed to be flexible and to fulfil a wide range of applications, the P-350iA is a large payload paint robot with

a 45 kg wrist capacity. It is completely airtight thanks to PTFE or EPDM gaskets on all covers.

Features

- **Adaptable and feature rich**

FANUC P-350iA paint robots are designed for maximum accuracy across a wide range of painting and dispensing applications and come with numerous features that enable high throughput, optimal quality, and low operating costs.

- **Paint, sealer and wash-down**

Ideally suited to aerospace applications, FANUC P-350iA paint robots boast the largest payload capacity for a C1/D1. Their generous work envelope and protection mean they are capable of undertaking any number of high-accuracy paint, sealer and wash-down operations.

- **Wide range of application software**

FANUC P-350iA paint robots are available with a wide range of application software options including PaintTool, HandlingTool, SpotTool + Dispense Plug-in.

- **Flexible mounting**

To provide maximum adaptability in painting and dispensing environments, FANUC paint robots are available with a range of floor, wall, invert, angle and ceiling mounting options. Offering huge locational versatility, these options allow you to make the best use of precious workspace and, when ceiling mounted, allow very easy access for servicing.

Technical Data

Robot FANUC P-350iA/45

Maximum load capacity wrist:	45 kg
Maximum reach:	2606 mm
No. of axes:	6
Repeatability:	+/- 0,1 mm
Weight (mechanical):	590 kg
Average power consumption:	2,5 kW
Protection body:	Class I, II, III Div. I Group C, D, E, F, G ATEX CE II 2 G c Ex ib px IIB T4 Ta = 0°C to +45°C ATEX CE II 2 D c Ex pD 21 T135°C Ta = 0°C to +45°C
Controller:	R-30iB Plus, A-cabinet, iPendant Touch (on request)

	Motion range	Max. speed
Axis J1:	360°	180°/sec
Axis J2:	225°	180°/sec
Axis J3:	440°	180°/sec
Axis J4:	800°	250°/sec
Axis J5:	250°	250°/sec
Axis J6:	800°	300°/sec

Motion range and dimensions

