

ABB IRB 5400-03



The ABB IRB 5400-03 Clean-Wall rail is a reliable, fast, and efficient painting robot. It features a slim arm and a larger working envelope. The Clean-Wall construction can provide for narrower spray booths widths, reduced air handling, and lower energy requirements.

These rails are suitable for both newer facilities and for retrofits into existing spray booth systems. Commonly supplied rail lengths range from 1.5 meters and extend to 12 meters or longer depending on application.

The IRB 5400-13 IRC5P CleanWall rail system is an enhanced version of the efficient Paint Robot IRB 5400-03. The substantial performance of the IRB 5400 IRC5P has increased even more with the IRB 5400-13.

For more information about the ABB IRB 5400-03,
contact a Robotworx representative today at 740-251-4312.

Robot Information

Robot Specifications

Axes:..... 7
Payload:..... 15 kg
H-Reach:..... 1620 mm
Repeatability: ± 0.15 mm
Robot Mass: 790 kg
Structure: Articulated
Mounting: Rail

Robot Motion Speed

Robot Motion Range

Axis 1..... $\pm 300^\circ$
Axis 2..... $\pm 160^\circ$
Axis 3..... $\pm 150^\circ$
Axis 4..... $\pm 920^\circ$

Robot Controllers

IRC5P >

Robot Applications

Painting Automation >