

1445mm 6kg Welding Robot

This welding robot has a 1445mm reach and a 6kg payload. It is designed for automated welding applications.



ADDITIONAL IMAGES

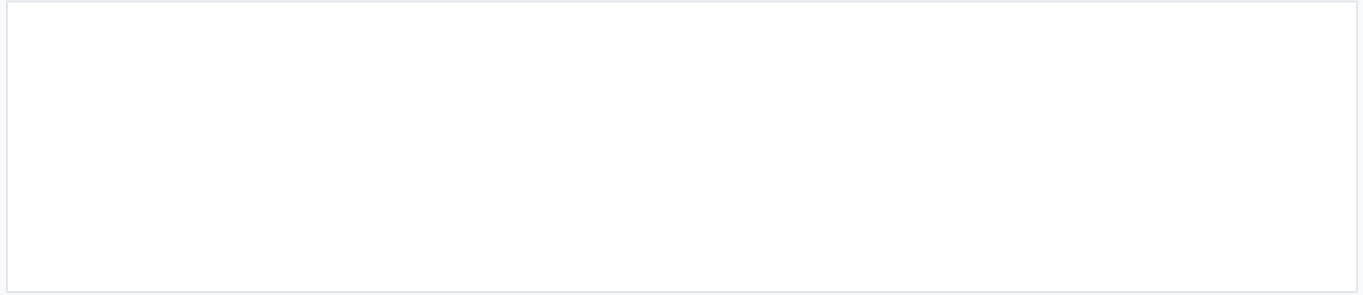


Product Overview

Industrial Welding Automation

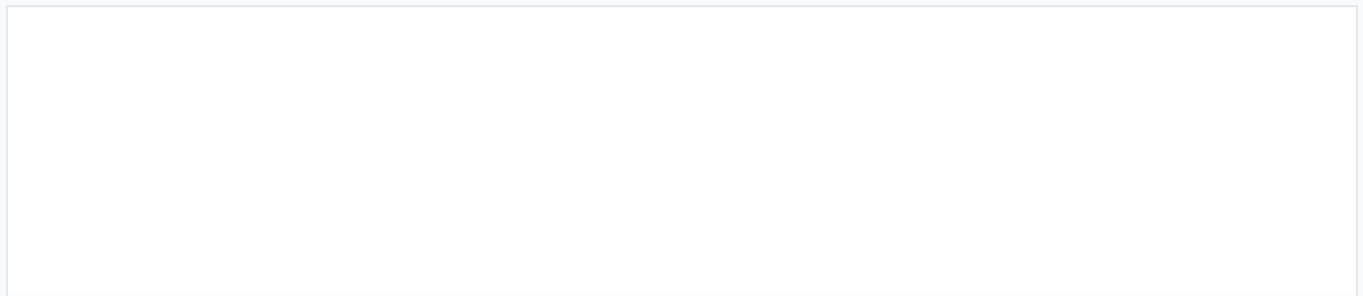
This high-performance industrial robot is engineered for precision automated welding applications, featuring a 1445mm reach and a 6kg payload capacity. It utilizes a 6-axis articulated arm to provide the flexibility required for complex joint access and consistent weld quality. The system is designed for seamless integration into manufacturing lines to enhance productivity and reduce manual welding labor costs.

Technical Specifications



Working Radius	1445 mm
Rated Load	6 kg
Degrees of Freedom	6
Body Weight	165 kg
Protection Level	IP40
Installation Methods	Ground, Inverted, Tilted

Connectivity



Communication Protocols

- CANOPEN
- EtherCAT
- RS232/485
- Devicenet
- Analog

Welding Packages

Available Welding Sets

Package Name	Welding Machine	Cooling Type
Low splash welding set	350RL	Air cooling
Common carbon steel set	CM350	Air cooling
Foundation water-cooled set	PM500	Water-cooling
Carbon steel pulse set	PM500F	Water-cooling