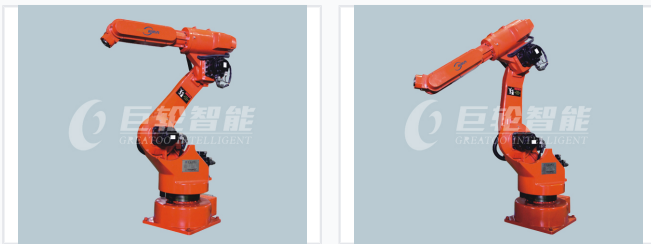


Industrial Robot Arm 20kg Payload 1.7m Reach

This industrial robot arm features a lightweight design and high running speed. Its modular mechanical structure ensures high positional repeat accuracy.



ADDITIONAL IMAGES



Overview

High-Precision Industrial Robot Arm

This industrial robot arm is engineered for versatility and precision in demanding manufacturing environments. Featuring a compact, lightweight structure with high-precision gear reducers at every joint, it excels in tight spaces while maintaining high joint velocity. Designed for tasks such as handling, stacking, and assembly, this unit offers flexible installation options to integrate seamlessly into diverse production lines.

Technical Specifications

Payload Capacity	20 kg
Maximum Working Radius	1595 mm
Degrees of Freedom	6

Performance Features

Performance Highlights

20 kg Payload	1595 mm Max Reach
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Typical Applications

Material Handling, Stacking, Assembly, Welding, Painting

Design & Construction

Design Characteristics

- Compact structure for small workspaces
- High-precision harmonic reducer in wrist joints
- High-precision gear reducers in all joints
- Flexible installation options

Safety & Control

Safety & Control

- Collision detection
- Emergency stop mechanisms
- Advanced servo motors and encoders
- High-precision motion control