

AUBO-iS20

iS Series Collaborative Robot



20KG

PAYLOAD



64KG

WEIGHT



±0.05mm

REPEATABILITY



1647mm

WORKING RADIUS

- ✓ The AUBO-iS20 high-performance collaborative robot boasts a fast-operating robotic arm, capable of meeting the operational needs in complex and sensitive environments
- ✓ Payload: 20kg, arm span: 1832.5mm, maximum working radius: 1647mm
- ✓ High performance, fast response, compact and lightweight

Applications

The AUBO iS series can be widely used across all industry scenarios, and is especially suitable for precision manufacturing, spraying, harsh/sensitive environments, and other special scenarios.



CERTIFICATIONS

- ISO 13849(PL d with Cat. 3)
- CE Certification
- NRTL Certification
- KCs Certification
- CR Certification
- SEMI S2 Certification
- RoHS Certification
- ISO class 4 Cleanroom ISO Class 4



Features & Advantages

- 01 Modular and easy to replace:** Adopts an integrated modular design with 6 standard module specifications, enabling quick replacement and more convenient maintenance.
- 02 Enhanced performance, high precision, and high speed:** Compared to the i series, repeatability, absolute accuracy, and trajectory accuracy are comprehensively improved, and the robotic arm moves faster.
- 03 Brand new design, stronger protection:** The payload-to-weight ratio reaches up to 1:3.2, with optimized core components and new control algorithms; fully enclosed structure with a maximum IP68 protection rating.
- 04 Lightweight, flexible, and widely applicable:** The new teach pendant weighs only 1kg, and the new control cabinet reduces footprint by 50%; all models come standard with a multi-functional tool end, expanding the application range.



High Performance



High Precision



Rapid Response



Safe and Stable



Flexible Production



Fine Craftsmanship



Compact and Lightweight



Modular Design



High Protection Class



