

AUBO-iS20L



20KG
Payload



65KG
Robot Weight



±0.05mm
Repeatability



2000mm
Reach

- ✓ AUBO-iS20L High-Performance cobot – Featuring high-speed arm movement, it is capable of meeting operational requirements in complex and sensitive environments.
- ✓ Payload: 20kg | Arm Span: 2259.5mm | Max. Working Radius: 2000mm
- ✓ High performance, rapid response, compact and lightweight

Applications:

The iS Series is widely applicable across various industrial scenarios, particularly suited for precision manufacturing, spraying, and demanding/sensitive environments.

Advantages

- 01 Modular & Easy Replacement.** 1. Featuring an integrated modular design with 6 standard module specifications, enabling rapid replacement and simplified maintenance.
- 02 Enhanced Performance with High Precision & Speed.** Compared to the i Series, it achieves great improvement in repeatability, absolute accuracy, and trajectory accuracy, with faster arm movement speeds.
- 03 Redesigned for Robust Protection.** Payload-to-weight ratio up to 1:3.2 with optimized core components and new control algorithms. Fully enclosed structure with a maximum IP68 protection rating.
- 04 Compact & Versatile.** New teach pendant weighs only 1kg; control cabinet footprint reduced by 50%. Multi-functional tool end as standard, broadening application scope.



High Performance



High Precision



Rapid Response



Safe and Stable



Modular Design



Flexible Production



Fine Workmanship



High Protection Level



Compact and Portable



Others

