

SR210A-210/2.65

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Max.load capacity at wrist 210kg, Max.reach 2658mm

● Advantages

High Performance and Precision: Advanced drive technologies and precision manufacturing processes ensure high accuracy and stability when executing a variety of complex tasks.

Flexibility and Adaptability: A wide range of motion and flexible joint structures enable easy operation in confined spaces, making them suitable for various production processes such as assembly, handling, spot welding, etc. enhancing the flexibility and efficiency of production lines.

Ease of Programming and Integration: Equipped with a user-friendly programming interface and a rich suite of software tools, the process of programming and debugging robots is made simpler and faster.

Stability and Durability: Utilizing high-quality materials and components, and subjected to rigorous testing, ensures long-term stable operation, reducing downtime and maintenance costs.

● Application

Spot welding, FDS, SPR, Handling, Assembly, Loading and Unloading,etc.

● Installation

Floor

SIASUN ROBOT & AUTOMATION CO., LTD.

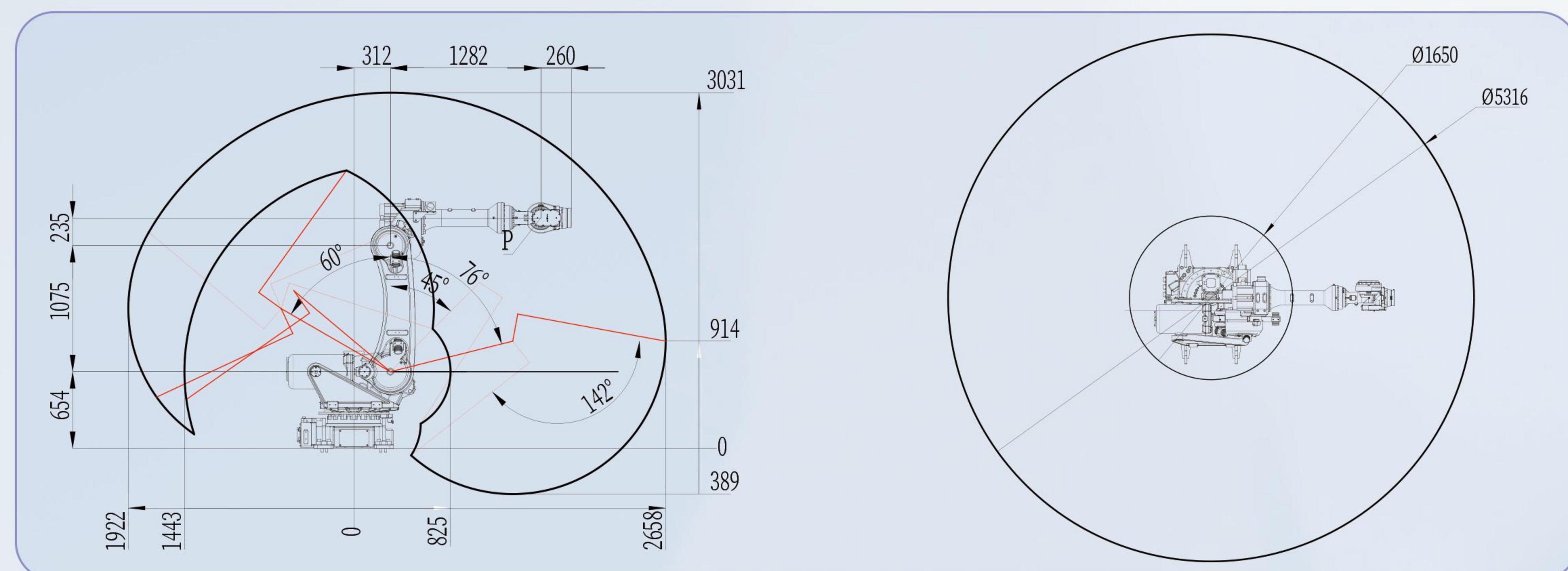
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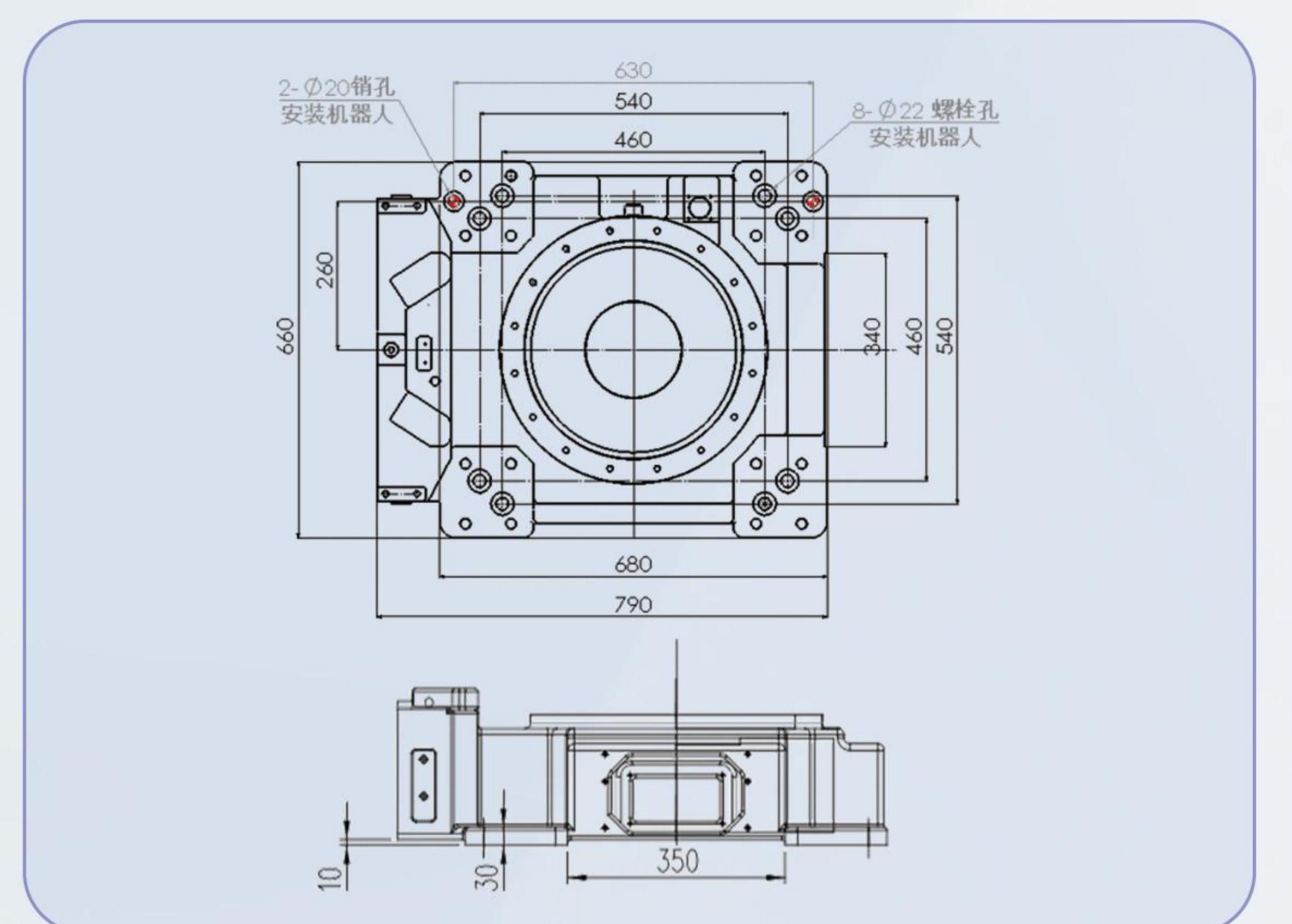
SPECIFICATIONS

Axes	Motion range	Maximum speed	Moment	Inertia	Payload	
J1	±180°	100°/s	-	-	Repeatability	±0.06mm
J2	+60°, -76°	90°/s	-	-	Max.reach	2658mm
J3	+165°, -78°	85°/s	-	-	Body Weight	1400kg
J4	±355°(±180°) *	120°/s	1274N·m	120kg·m ²	Protection (wrist)	IP67
J5	±125°	120°/s	1274N·m	120kg·m ²	Input Power	8kW
J6	±360°(±180°) *	190°/s	686N·m	70kg·m ²	Pre-installed Singal Cables	32cores, 0.2mm ² per conductor

WORKING RANGE



BASE MOUNTING SIZE



END FLANGE MOUNTING SIZE

