



ROBOT
ANNO

www.robotanno.com

Desktop Robot Catalog

Robot Anno (shenzhen) Co., Ltd.

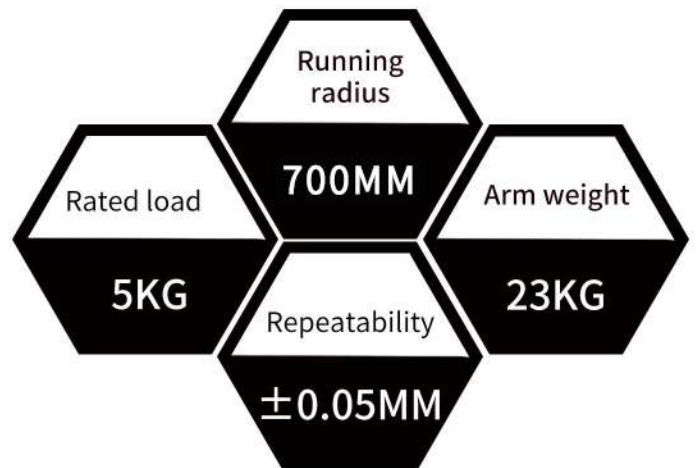
——Focus on desktop robotic arms and its commercial integrated product solutions.

Product Information

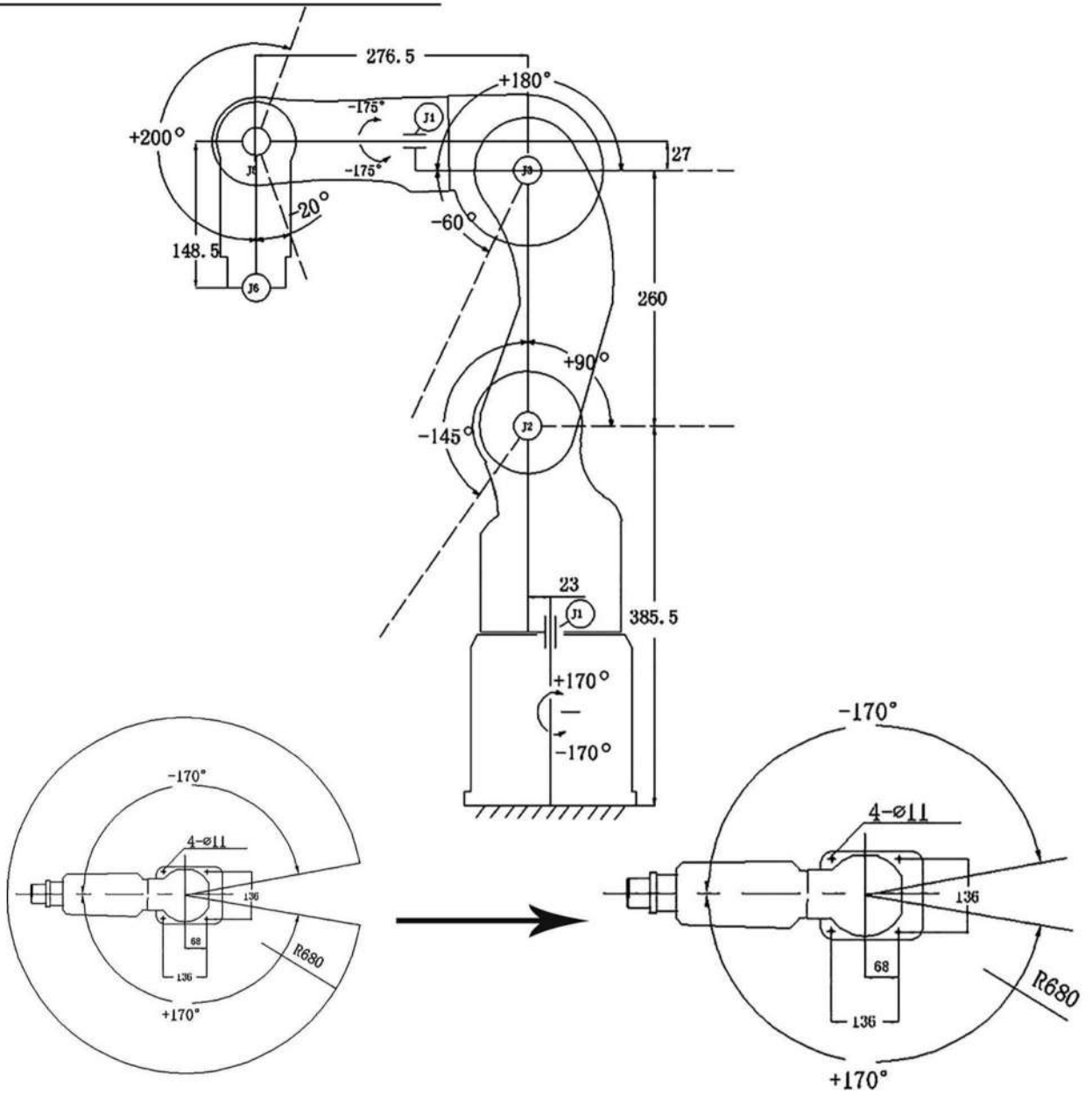
Q605-A



Project		Parameter
Degree of the freedom		6
Working radius		700MM
Maximum load		6KG
Rated load		5KG
Working range	J1	-175°~+175°
	J2	-130°~+100°
	J3	-150°~+90°
	J4	-175°~+175°
	J5	-120°~+120°
	J6	-180°~+180°
Position repeatability		±0.05MM
Fuselage material		6061 Aluminum alloy
Body weight		23KG
Input voltage		220V
Power plant		AC Servo Motor
Reduction gear		Harmonic deceleration
Environmental requirements	Temperature	5°C-50°C
	Humidity	10%-80%
Installation		Table top,side mout,flip mount
Maximum speed	J1	180°/SEC
	J2	224.9°/SEC
	J3	300°/SEC
	J4	210°/SEC
	J5	450°/SEC
	J6	450°/SEC

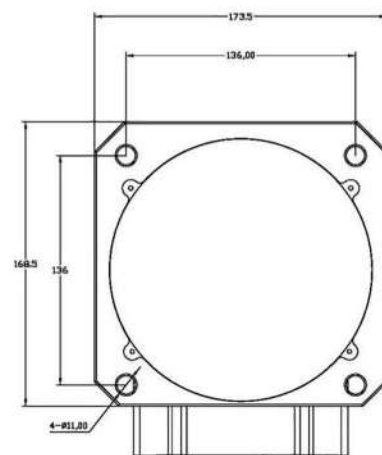
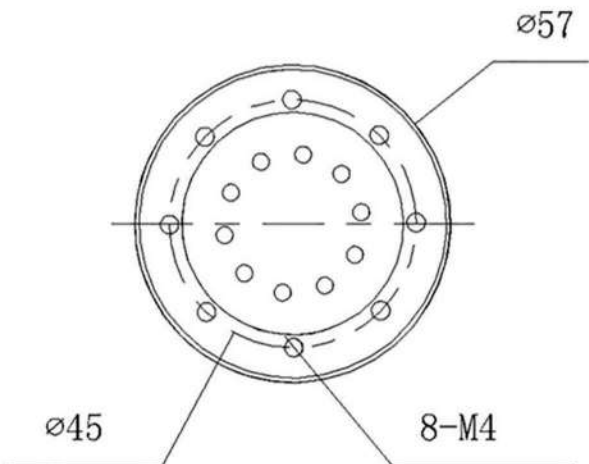


Range Diagram



Flange drawing

Base installation drawing



HUACHENG Control System



Features:

1. 6-axis professional control cabinet;
2. Support linear interpolation, circular interpolation, path smoothing, etc., with high-performance continuous trajectory forward-looking control and speed curve planning;
3. 32 input interfaces, 32 output interface;
4. Abundant communication interfaces, can be used with other production auxiliary equipment
5. Independent algorithm processing chip, faster calculation speed;
6. Integrated drive structure, easy to install;

Parameter

Number of control axis	4~6 AXIS
Teach pendant	function keys, state selection switch, Emergency button
Interface	<ol style="list-style-type: none"> 1. For visual tracking system 2. 6 Road brake motor output 3. 32 dedicated inputs 4. 32 dedicated output 5. RS232/485 6. Ethernet/CAN
Control mode	Teach pendant
Programming mode	Teaching online programming
Can move the graph track	Point to point, line, arc
Coordinate system	Joint coordinates, user coordinates, tool coordinates, world coordinates
System instructions	Motion, logic, calculation, technology
PLC function	Can be connected
Alarm function	Emergency stop alarm. Servo alarm. Safety maintenance
System Algorithm	<ol style="list-style-type: none"> 1. Vertical multi-joint tandem robot 2. Vertical multi-joint parallelogram robot 3. Vertical multi-joint L-shaped wrist robot 4. Polar coordinate robot 5. Horizontal joint robot (SCARA)
Application	Handling, welding, spraying, palletizing, cutting, polishing, forging, casting, etc.



Application

>>Educational scene



Teaching laboratory



Training institution



Science Show



Maker Education

>>Business scene



Ice cream robot

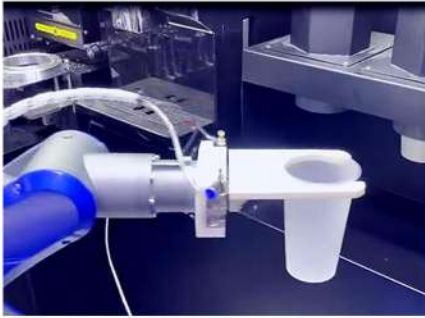


Bartending robot



Coffee robot

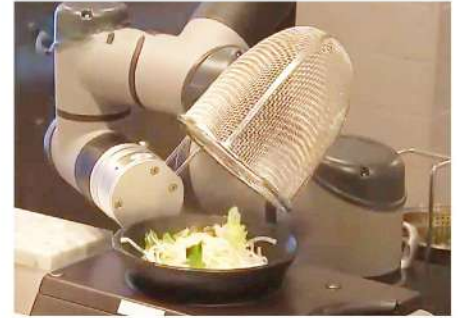
Application



Milk tea robot



Fried Chicken Robot



Noodle robot

>>Industrial scene



Polished



Palletizing



Sorting



Detect



Welding



Spraying



**ROBOT
ANNO**

Eduational · Commercial · Light industry

Display the charm of intelligent technology



Robot Anno (shenzhen) Co., Ltd.

Tel:+86 0755-36950696

Web:www.robotanno.com

Email:robotanno@robotanno.com

Add: 302 , Building 1, Nanchang First Industrial Zone,
Gushu Community, Xixiang Street, Baoan District, Shenzhen,
GuangDong,China

