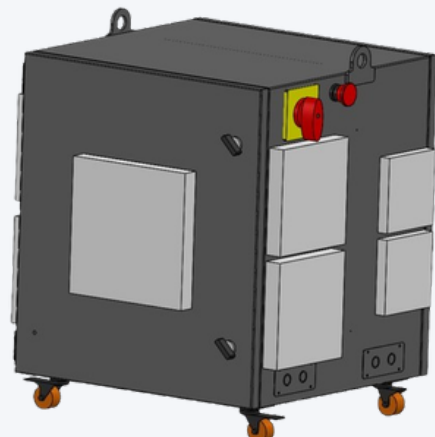




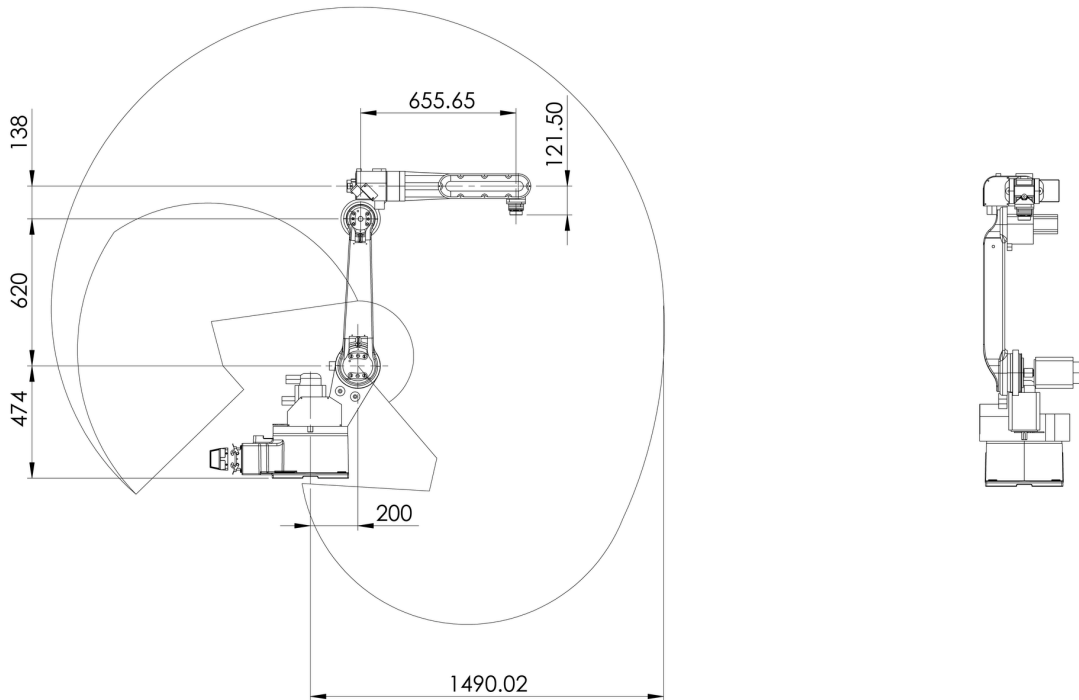
Robot type		DRS1015
Number of Axes		6
Mounting position		Floor / Wall / Tilt
Peak speed	J1 Axis1	148°/s
	J2 Axis2	148°/s
	J3 Axis3	247°/s
	J4 Axis4	288°/s
	J5 Axis5	277°/s
	J6 Axis6	615°/s
Range of motion	J1 Axis1	±170°
	J2 Axis2	-90°~+140°
	J3 Axis3	-135°~+85°
	J4 Axis4	±180°
	J5 Axis5	±130°
	J6 Axis6	±350°
Max. reach		1468mm
Max. load		10Kg
Robot weight		About 181Kg
Allowable torque	J4	26N·m
	J5	26N·m
	J6	18N·m
Allowable inertia	J4	0.46kg·m ²
	J5	0.46kg·m ²
	J6	0.16kg·m ²
Pose repeatability		±0.05mm
Robot base size		320×447mm
Ambient Temperature		0~40°C
Relative Humidity		≤ 75% RH
Atmospheric pressure		89KPa~106KPa Altitude below 1000m
Vibration, impact, collision		≤0.5G
Protection rating		IP54(Wrist IP54)

INTELLIGENT MOTION CONTROLLER

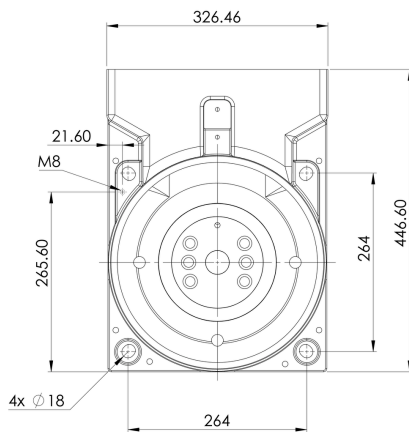
- Optimized for high-speed industrial automation
- Seamless integration with factory systems
- Precise and stable motion control for multi-axis operations
- Powered by **SMART** (Synchronized Multi-Access Robot Toolkit), a user-friendly graphical interface that simplifies robot programming, control, and operation through intuitive commands



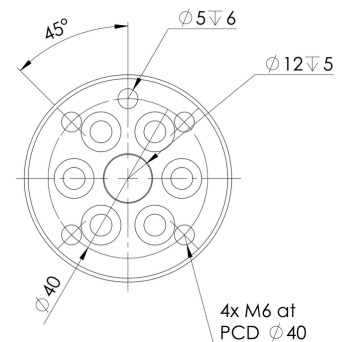
Working range



Installation interface diagram



Fixed Base



End Flange

WORK ENVELOPE & INSTALLATION

The DRS1015 industrial robot features a wide and optimized work envelope, enabling efficient coverage of complex motion paths within compact production layouts. With a maximum activity radius of 1468 mm, the robot ensures smooth and continuous operation across all six axes while maintaining high positional accuracy.

DISCLAIMER

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