

Gantry-type Robot Cutting Series

Laser power: 1.5-20kW

Max cutting thickness: 14mm

- ✓ Gantry-type framework, with less vibration or impact, making cutting much stabler
- ✓ Robot-assisted cutting of large-format 3D workpiece of complex shapes
- ✓ Light-weight 3D laser cutting head outfitted with magnetic mechanical anti-collision device
- ✓ Easy to operate because of intelligent programming and high level of automation
- ✓ Pair with a positioner to rotate and position workpieces accurately



Model	RC Series
Machine Structure	Gantry-type
Laser Power (kW)	1.5-20
Laser Wavelength (nm)	1080 (+10)
Type of Cooling	Water cooling
Length of Optical Fiber (m)	10-20
Cutting Thickness (mm)	≤3-14
Number of Robot Axes	6 axes
Robot Radius (mm)	1853
Repositioning Accuracy of Robot (mm)	± 0.02
Total Mass of Robot (kg)	210
Power Supply	Three-phase 380V, 50/60HZ (custom-made)