SENFENG

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Vertical Robot Cutting Series

Laser power: 1.5-6kW
Max cutting thickness: 7mm

- Vertical structure used to cut small-sized workpieces of complex shapes
- Robot-assisted cutting at high degree of automation and minimal manual error
- Pair with a positioner to rotate and position workpieces accurately
- Self-developed intelligent CNC system equipped with offline programming
- Robot installed in multiple ways to make itself more flexible

Model	RC Series
Machine Structure	Vertical type
Laser Power (kW)	1.5-6
Laser Wavelength (nm)	1080 (±10)
Type of Cooling	Water cooling
Length of Optical Fiber (m)	10-20
Cutting Thickness (mm)	≤3-7
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)

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