

# Laser Robot "R" series

## RN16/RN18/RN26

### 3D robot fiber laser cutting machine

#### Application Industry

Automotive sheet metal, shaped tube and parts, internal high-pressure tubes, thermoformed tubes, household appliances and bathroom, advertising lighting.

#### Samples



#### Configuration And Parameters

Robot brand	FANUC	FANUC	ABB	KUKA	Staubli
Type	M20iB	M800	IRB2600	KR20 R1810	RX160L
Loader	25kg	60kg	12kg	20kg	28kg
Working radius	1850mm	2040mm	1850mm	1810mm	2010mm
Installation type	Formal, upside-down, angle	Formal	Formal, upside-down, angle	Formal, upside-down, angle	Formal, upside-down
process accuracy	±0.15mm	±0.1mm	±0.2mm	±0.2mm	±0.15mm
Repeatability	±0.02mm	±0.015mm	±0.04mm	±0.04mm	±0.05mm
Kaser power	1500W-6000W	1500W-15000W	1500W-3000W	1500W-6000W	1500W-6000W
Optional	Walking axis, positioner, offline programming software, protective fence, gantry, plate cutting table, dust collector...				

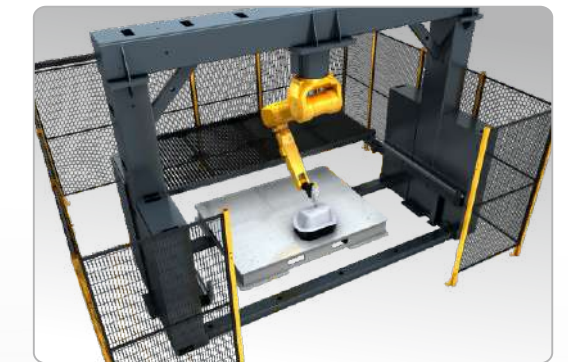
#### Machine Details



**01** Realize a wide range of flexible processing, a variety of protection options, can be isolate the robot working area to ensure the safety of workers.



**02** A variety of installation methods such as formal/inverted/angle to meet the needs of different customers.



**03** 3D and 2D application, optional gantry can be equipped with a 2-D cutting platform, can achieve 3-D cutting and plate cutting functions on the same equipment.