

# Flagship Models (Sheet Laser Cutting Machines)

## H Series

Laser power: 1.5-30kW  
Sheet thickness: 1-60mm

- ✓ At low, medium, high and ultra-high power
- ✓ Take full account of affordable and hi-end models, with high value for money
- ✓ Intelligent bus-based CNC system, with dozens of cutting-edge crafts
- ✓ Smart smoke dust exhaust system, for nearly smoke-free effects
- ✓ All-round monitoring to protect both man and machine



Model	5th Generation
Laser Power (kW)	12-30
Working Area (L*W, mm)	3050*1530/4050*2030 6050*2530/8050*2530/12100*2530
X/Y-axis Positioning Accuracy (mm)	±0.05
X/Y-axis Repositioning Accuracy (mm)	±0.06
Max No-load Speed (m/min)	180/200
Max Acceleration (G)	1.5/2.8
45° Beveling	No
Number of Platforms	2
Max Load of Platforms (kg)	2000/3200/6000/8000/14000
Overall Dimensions (mm) (L*W*H, mm)	8579*2893*2414/10735*3393*2403/ 15110*3893*2403/19294*3893*2403/ 28040*3893*2403

# Affordable Models (Sheet Laser Cutting Machines)

## G Series

Laser power: 1.5-4kW  
Sheet thickness: 1-20mm

- ✓ Fully-enclosed and open-style structure
- ✓ Cut thin sheets at high precision and thick sheets at high quality
- ✓ Single platform to be taken out sidewise, facilitating both loading & unloading
- ✓ Small in size and need much less oversea freights
- ✓ Core components custom-made for all customers



Model	1313G	1530G
Laser Power (kW)	1.5	1.5-3
Working Area (L*W, mm)	1320*1320	3050*1525
X/Y-axis Positioning Accuracy (mm)	±0.05	±0.05
X/Y-axis Repositioning Accuracy (mm)	±0.02	±0.02
Max No-load Speed (m/min)	80	80
Max Acceleration (G)	0.8	0.8
45° Beveling	No	No
Number of Platforms	1	1
Max Load of Platforms (kg)	220	700
Overall Dimensions (L*W*H, mm)	2985*2160*2000	4890*2300*2290

# High-end Models (Sheet Laser Cutting Machines)

## Ground-rack Series

Laser power: 6-80kW

Sheet thickness: 1-200mm

- ✓ With ground-rack structure, it can cut ultra-large, super-thick and extra-heavy sheet stably
- ✓ Fit to cut ultra-large-format (30m long) and over-weight sheet (47t)
- ✓ One-step beveling of X, Y and V shape within  $\pm 45^\circ$
- ✓ Open-style structure, for easy loading and unloading, with zoning smoke exhaust device
- ✓ Take safety measures like safety light curtain to keep your work safe



Model	TX Series	R Series
Laser Power (kW)	6-60	6-80
Working Area (L*W, mm)	6000*3000/10000*3000/12000*4000 18000*3000/24000*4000/30000*4000	6000*3000/10000*3000/12000*4000 18000*4000/24000*4000/30000*4000
X/Y-axis Positioning Accuracy (mm)	$\pm 0.1/10000$	$\pm 0.1/10000$
X/Y-axis Repositioning Accuracy (mm)	$\pm 0.05$	$\pm 0.05$
Max No-load Speed (m/min)	100	100/120
Max Acceleration (G)	0.8	1/1.2
45° Beveling	Yes	Yes
Number of Platforms	1	1
Max Load of Platforms (kg)	7000/11500/18500/21000/37500/47000	7000/11000/18500/28000/37500/47000
Overall Dimensions (L*W*H, mm)	8461*4609*1975/13256*4609*1975 15449*5609*1975/22586*5609*1975 29861*5609*1975/36956*5609*1975	8461*4609*1975/13256*4609*1975 15449*5609*1975/22586*5609*1975 29861*5609*1975/36956*5609*1975