

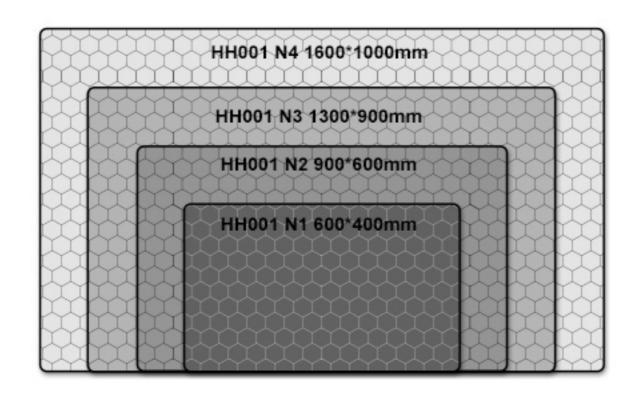
Good-Laser HH001

CO2 laser machine series



Multiple laser power configurations of 4 size in full series laser machine

Different models with a variety of laser power to meet different application requirements

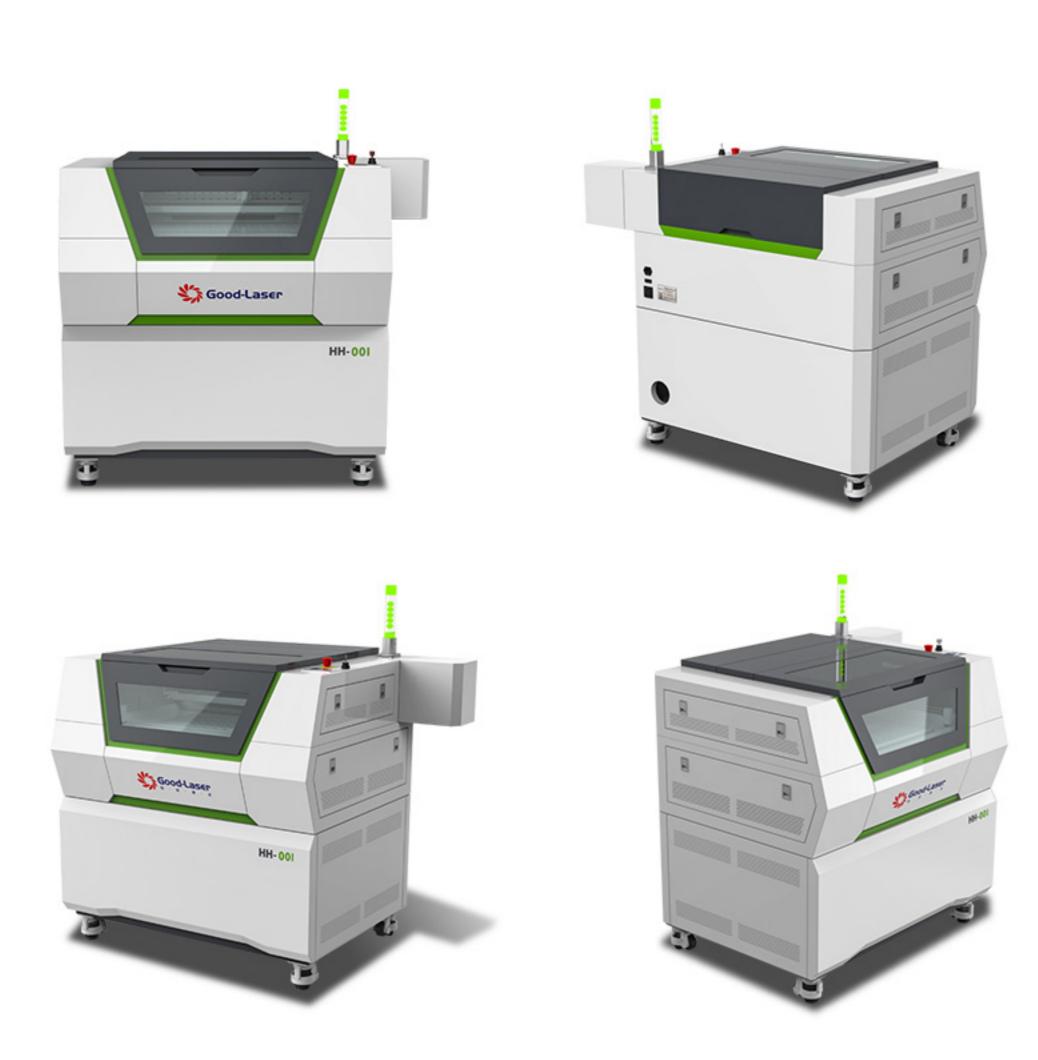


Laser type: DC CO2

Laser Power: 40W-130W

Working area: HH001 N1 600*400mm

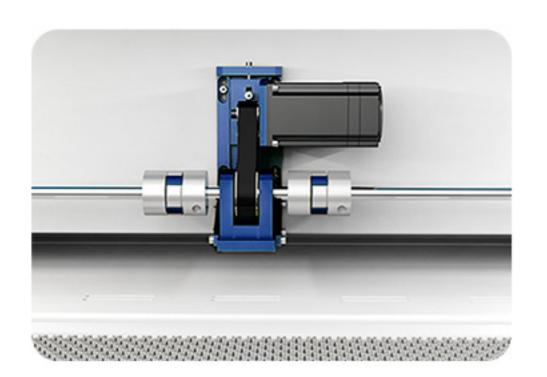
HH001 N2 900*600mm HH001 N3 1300*900mm HH001 N4 1600*1000mm



For the excellent cutting and evraving works

Faster and Quieter

Shock-proof and high safety thanks to the advanced high-performance hybrid servo motor. It not only supports a working speed up to 1000mm/s but also runs more stably and with lower noise.



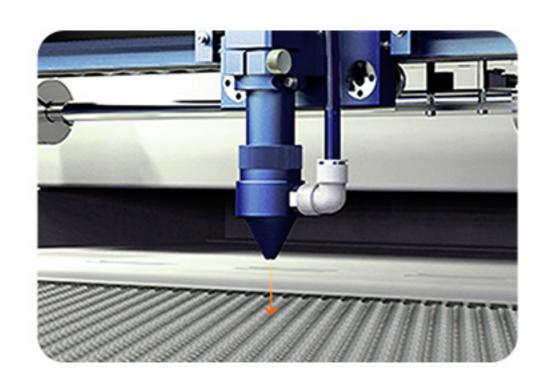
High-quality laser tube

We have strict standards, testing, and inspection procedures for the laser tubes. The thickness of tubes is thicker than ordinary laser tubes, which is more secure and durable, and provides higher-quality carbon dioxide energy for delicate laser cutting and engraving work.



Efficient autofocus + red dot positioning

The autofocus function can quickly and accurately focus and locate before cutting and engraving. Coupled with the beam positioned by the red dot to view the working position in real-time, it saves a lot of time and brings better cutting and engraving results.



Considerate and advanced safety

- 1.Emergency stops
- 2.Alarm lamps
- 3. Water protection switches
- 4.Earth wiring
- 5. The built-in heat detector alarm automatically switches on in the event of abnormal machine activity 6.5x open flap protection
- 7. The tempered glass material is durable protection window



Specification

Laser Tube Wattage							
Work Area 600x400mm (23.6" x 15.7") 900x600mm (35.4" x 23.6") 1300x900mm (51.2"x35.4") 1600x1000mm (63.0"x39.4") Max Part Size (WxLxH) Front door closed 700x530x170mm (after taking out the honeycomb bed) (27.6" x 20.9" x6.7") 1000x730x230mm (39.4" x 28.7" x 9.0") 1400x1030x230m (55.1" x 40.6" x 9.0") 1700x1130x22 (66.9" x 44.5") Table Size 700x9x20mm (27.6" x 20.9") 1000x9x20mm (39.4" x 28.7") 1400x9x20mm (55.1" x 40.6" x 9.0") 1700x9x20mm (66.9" x 44.5") Z Axis Height 150mm(5.9") 230mm(9.1") 200x1505x11 (68.6" x 59.3" (66.9" x 44.5") (67.4" x 49.0") (70.0" x 40.0") (70.0" x 40.0") (70.0" x 40.0")	Laser System F		HH001 N1	HH001 N2	HH001 N3	HH001 N4	
Work Area (23.6" x 15.7") (35.4" x 23.6") (51.2"x35.4") (63.0"x39.4") Max Part Size (WxLxH) Front door closed 700x530x170mm (after taking out the he honeycomb bed) (27.6" x 20.9" x6.7") 1000x730x230mm (39.4" x 28.7" x9.0") 1400x1030x230m (55.1" x 40.6" x9.0") 1700x1130x220mm (55.1" x 40.6" x9.0") 1700x20x20mm (55.1" x 40.8")	Laser Tube Wattage 40		40-60Watt	80-100Watt	100-130Watt	80-100Watt	
Max Part Size (WxLxH) Foreid decideed (after taking out the honeycomb bed) (27 % x 20.9") (39.4" x 28.7" x 9.0") (49.0x1030x230mm (55.1" x 40.6" x 9.0") 1700x130x22 (66.9" x 44.5" (66.9" x 44.5") Pass-through door 700x∞x20mm (27.6" x ∞" x 0.8") 1000x∞x20mm (39.4" x ∞" x 0.8") 1400x∞x20mm (55.1" x ∞" x 0.8") 1700x∞x20mm (56.9" x ∞" x 0.8") 1700x1130mm (55.1" x ∞" x 0.8") 1700x1130mm (66.9" x ∞" x 0.8") 1700x1130mm (55.1" x ∞" x 0.8") 1700x1130mm (66.9" x ∞" x 0.8") 1700x1130mm (55.1" x 40.6") 1700x1130mm (66.9" x 44.5") 1700x1130mm (55.1" x 40.6") 1700x1130mm (66.9" x ∞" x 0.8") 1700x1130mm (55.1" x 40.6") 1700x1130mm (66.9" x 44.5") 1700x1130mm (56.9" x 44.5") 1700x1130mm (56.1" x 40.6") 1700x1130mm (56.9" x 44.5") 1700x1130mm (56	Work Area					1600x1000mm (63.0"x39.4")	
Table Size			(after taking out t he honeycomb bed)			1700x1130x230mm (66.9" x 44.5" x9.0")	
Table Size (27.6" x 20.9") (39.4" x 28.7") (55.1" x40.6") (66.9" x 44.5") Z Axis Height 150mm(5.9") 230mm(9.1") 230mm(9.1") 230mm(9.1") 230mm(9.1") Dimensions(WxDxH) 1070x810x610mm (42.1" x 31.9" x24") 1500x1105x1040mm (59.1" x 43.5" x40.9") 1900x1405x1040mm (74.8" x 55.3" x40.9") 2200x1505x10 (86.6" x 59.3" Net Weight 130kgs(287lbs) 310kgs(683lbs) 430kgs(948lbs) 470kgs(1036lbs) Laser Type Sealed Co2 Glass Laser Tube Cooling Water Cooled Motion Control System High-Speed Hybrid servo motors Maximum Speed 100mm/S(39.4 IPS) Speed and Power Control (engraving depth) Computer or manually controlled speed and power settings using RGB color mapping. Operating Modes Optimized raster, vector, and combined mode Resolution(DPI) User-controlled from 100 to 500DPI(standard laser head), up to 1000 DPI(HR head) Computer Interface Ethernet and USB Connection Compatible Operating Systems Windows XP/2000/Vista/7/8/10,macOS Buffer Memory 128MB Standard		-				1700x∞x20mm (66.9" x ∞" x0.8")	
Dimensions(WxDxH) 1070x810x610mm (42.1" x 31.9" x24") 1500x1105x1040mm (74.8" x 55.3" x40.9") 2200x1505x10 (86.6" x 59.3" x40.9") (86.6" x59.3"	Table Size					1700x1130mm (66.9" x 44.5")	
Net Weight 130kgs(287lbs) 310kgs(683lbs) 430kgs(948lbs) 470kgs(1036lbs) Laser Type Sealed Co2 Glass Laser Tube Cooling Water Cooled Motion Control System High-Speed Hybrid servo motors Maximum Speed 1000mm/S(39.4 IPS) Speed and Power Control (engraving depth) Computer or manually controlled speed and power settings using RGB color mapping. Operating Modes Optimized raster, vector, and combined mode Resolution(DPI) User-controlled from 100 to 500DPI(standard laser head), up to 1000 DPI(HR head) Computer Interface Ethernet and USB Connection Windows XP/2000/Vista/7/8/10,macOS Buffer Memory 128MB Standard	Z Axis Height		150mm(5.9")	230mm(9.1")	230mm(9.1")	230mm(9.1")	
Laser Type Sealed Co2 Glass Laser Tube Cooling Water Cooled Motion Control System High-Speed Hybrid servo motors Maximum Speed 1000mm/S(39.4 IPS) Speed and Power Control (engraving depth) Computer or manually controlled speed and power from 0-100%. Vector color mapping sets speed and power settings using RGB color mapping. Operating Modes Optimized raster, vector, and combined mode Resolution(DPI) User-controlled from 100 to 500DPI(standard laser head), up to 1000 DPI(HR head) Computer Interface Ethernet and USB Connection Compatible Operating Systems Windows XP/2000/Vista/7/8/10,macOS Buffer Memory 128MB Standard	Dimensions(WxDxH)					2200x1505x1040mm (86.6" x 59.3" x40.9"	
Cooling Water Cooled Motion Control System High-Speed Hybrid servo motors Maximum Speed 1000mm/S(39.4 IPS) Speed and Power Control Computer or manually controlled speed and power from 0-100%. Vector color mapping sets speed and power settings using RGB color mapping. Operating Modes Optimized raster, vector, and combined mode Resolution(DPI) User-controlled from 100 to 500DPI(standard laser head), up to 1000 DPI(HR head) Computer Interface Ethernet and USB Connection Compatible Operating Systems Windows XP/2000/Vista/7/8/10,macOS Buffer Memory 128MB Standard	Net Weight		130kgs(287lbs)	310kgs(683lbs)	430kgs(948lbs)	470kgs(1036lbs)	
Motion Control System High-Speed Hybrid servo motors Maximum Speed 1000mm/S(39.4 IPS) Speed and Power Control (engraving depth) Computer or manually controlled speed and power from 0-100%. Vector color mapping sets speed and power settings using RGB color mapping. Operating Modes Optimized raster, vector, and combined mode Resolution(DPI) User-controlled from 100 to 500DPI(standard laser head), up to 1000 DPI(HR head) Computer Interface Ethernet and USB Connection Compatible Operating Systems Windows XP/2000/Vista/7/8/10,macOS Buffer Memory 128MB Standard	Laser Type		Sealed Co2	Sealed Co2 Glass Laser Tube			
Maximum Speed 1000mm/S(39.4 IPS) Speed and Power Control (engraving depth) Computer or manually controlled speed and power from 0-100%. Vector color mapping sets speed and power settings using RGB color mapping. Operating Modes Optimized raster, vector, and combined mode Resolution(DPI) User-controlled from 100 to 500DPI(standard laser head), up to 1000 DPI(HR head) Computer Interface Ethernet and USB Connection Compatible Operating Systems Windows XP/2000/Vista/7/8/10,macOS Buffer Memory 128MB Standard	Cooling		Water Coole	Water Cooled			
Speed and Power Control (engraving depth) Computer or manually controlled speed and power from 0-100%. Vector color mapping sets speed and power settings using RGB color mapping. Operating Modes Optimized raster, vector, and combined mode Resolution(DPI) User-controlled from 100 to 500DPI(standard laser head), up to 1000 DPI(HR head) Computer Interface Ethernet and USB Connection Compatible Operating Systems Windows XP/2000/Vista/7/8/10,macOS Buffer Memory 128MB Standard	Motion Control System		High-Speed	High-Speed Hybrid servo motors			
(engraving depth) Vector color mapping sets speed and power settings using RGB color mapping. Operating Modes Optimized raster, vector, and combined mode Resolution(DPI) User-controlled from 100 to 500DPI(standard laser head), up to 1000 DPI(HR head) Computer Interface Ethernet and USB Connection Compatible Operating Systems Windows XP/2000/Vista/7/8/10,macOS Buffer Memory 128MB Standard	Maximum Speed		1000mm/S(1000mm/S(39.4 IPS)			
Resolution(DPI) User-controlled from 100 to 500DPI(standard laser head), up to 1000 DPI(HR head) Computer Interface Ethernet and USB Connection Compatible Operating Systems Windows XP/2000/Vista/7/8/10,macOS Buffer Memory 128MB Standard							
Computer Interface Ethernet and USB Connection Compatible Operating Systems Windows XP/2000/Vista/7/8/10,macOS Buffer Memory 128MB Standard	Operating Mode	es	Optimized ra	Optimized raster, vector, and combined mode			
Compatible Operating Systems Windows XP/2000/Vista/7/8/10,macOS Buffer Memory 128MB Standard	Resolution(DPI))	User-contro	User-controlled from 100 to 500DPI(standard laser head), up to 1000 DPI(HR head)			
Buffer Memory 128MB Standard	Computer Interfa	face	Ethernet and	Ethernet and USB Connection			
	Compatible Ope	erating System	ns Windows X	Windows XP/2000/Vista/7/8/10,macOS			
	Buffer Memory		128MB Star	128MB Standard			
Display Panel 3.5" LCD panel showing current file, total working time, laser power, speed, etc.	Display Panel		3.5" LCD pa	3.5" LCD panel showing current file, total working time, laser power, speed, etc.			
Electrical Requirements 110 to 240 volts, 50 or 60 Hz, single phase	Electrical Requir	rements	110 to 240 v	110 to 240 volts, 50 or 60 Hz, single phase			
Ventilation System Integral exhaust fan. There is 1 output port, 24/35:150mm, 51/63:200mm in diameter in the rear of the case.	Ventilation System	tem					

Compatible materials

Melamine

Pressboard

Wood

Mat Board