



Goldtech Graphics Pvt. Ltd.

CX-13090/14090 CO2 Laser Cutting Machine



Contact: Narayan Gupta

Phone : 91-9818360956, +91-9205131374

Office address: 1900/11, Chuna Mandi, Paharganj, New Delhi-110055

Factory address: 15/8, Sahiababad Site-IV Industrial Area, Sahibabad, Near
Kaushambi Metro Station, Ghaziabad, U.P.-201010



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Goldtech Graphics Pvt. Ltd.

Company Introduction

We Goldtech Graphics Pvt Ltd. are a large manufacturing Company indulged in Dealer, wholesaler and trader an excellent quality range of Solvent/ Flex Printing Machine, Laser cutting machine, UV Flatbad printer and much more.

Laser Cutting Machine Descriptions

Laser cutting machine is a new high-tech that combines laser technology with computer technology. It is a laser processing equipment which includes integrating light, machine and electricity.

As there is amount of processing work with tight time on some industries, our company developed a multi-head laser cutting machine for these industries specially. It can cut with multiple laser heads, also it can cut by a single head which the laser power will be adjusted separately. Then it will bring more flexible manufacturers during organizing production. Also it will solve much production problems and saving the costing for the user. CO2 Laser cutting machine can cut non-metallic materials such as plastics, plexiglass, paper, leather, clothing etc.

The equipment is adopted a high-efficiency and high-precision control system under the control of a computer, which will bring high production efficiency, high processing speed, and stable product performance. It can be not only cut text, but also graphics. It is a high-tech product for laser cutting and processing.



Machine Features

Professional laser optical system and imported lens, stable and reliable (laser warranty for two years)

Efficient and stable programming and control system, simple and easy to learn and humanization, compatible with a variety of CAD drawing formats, intelligent arrangement cost saving, automatic cutting path matching saves processing time.

Less energy consumption and low cost; high stability, simple and convenient maintenance and low maintenance cost.

No mold, flexible processing, can meet the processing requirements of various special-shaped workpiece.

High cutting efficiency, high cutting quality, no noise, and the Cutting speed is up to 30m/min during cutting ; Seam deformation is small, the appearance is smooth, beautiful.

Imported high precision servo motor, guide rail, Germany gear rack, ensure the machining efficiency and machining accuracy, the stability and reliability of the equipment is greatly improved.



Machine Main Configuration

Laser cutting machine mainly consists by optical system, working table, control system, drive system, refrigeration system and auxiliary system.

	Configuration
1	Working table
2	CO2 laser tube
3	3 reflected mirrors and 1 focus lens
4	Guide rail
5	Laser head
6	Honeycomb
7	Exhaust fan
8	Air compressor
9	Industry chiller(S&A,Ding Bo ,CW5200)
10	Stepper motor*2
11	Driver
12	Control system
13	Cutting System

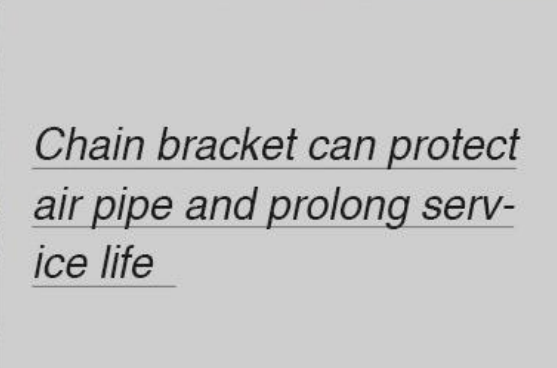
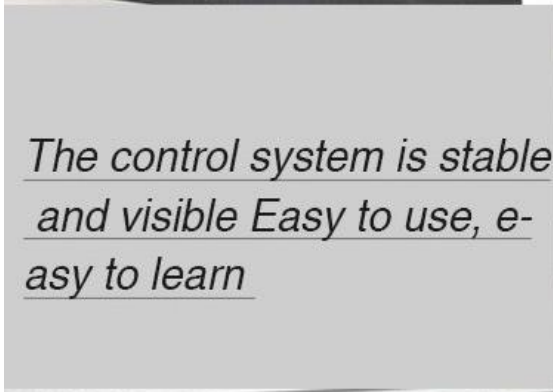
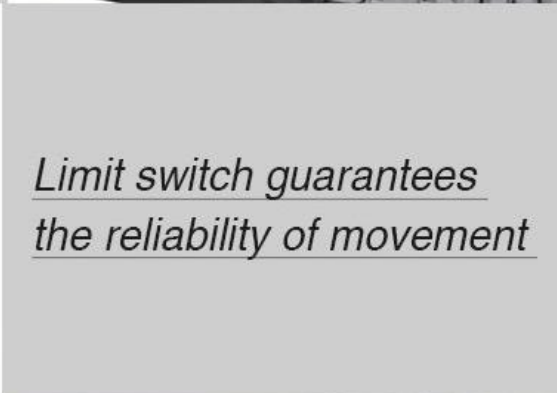
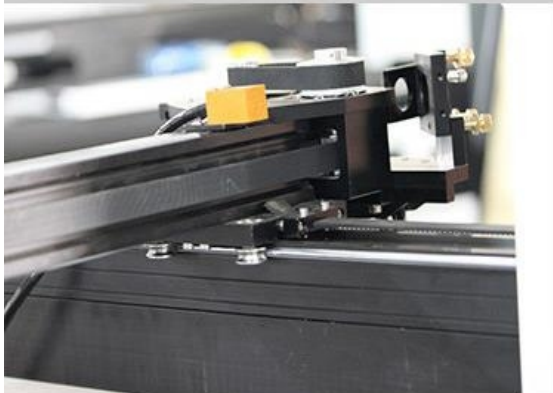
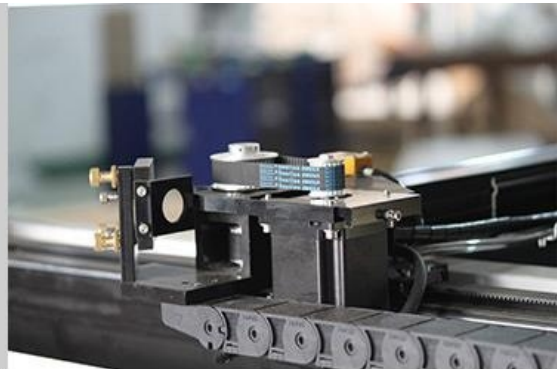


Main Technology Parameters

	Model	CX-13090	CX-14090
1	Laser type	Sealed-off CO ₂ laser generator	
2	Laser power	60W,80W,100W,130W,150W (customized)	
3	Processing area	1000*600mm	1400*900mm
4	Max.Engraving speed	72000mm/min	
5	Max.Cutting speed	70000mm/min	
6	Position Accuracy	0.01mm	
7	Support Formt	BMP, JPEG, GIF, PLT, PCX, TIFF, TAG, CDR, DWG, DXF, HPG, AI etc.	
8	Cooling system	Water cooling	
9	Working voltage	AC110V/220V±10% /380V,50/60HZ	
10	Auxiliary system.	Exhaust fan & air duct	
11	Machine size	1800*1500*1150mm	2000*1600*1150mm



Some Picture of the Configuration





Sealed-Off CO2 Laser Generator



COST EFFECTIVE CLASSIC CO2 LASER TUBE

RELIABILITY, HIGH POWER,
LONG LIFESPAN, STABLE BEAM MODE.



QUALITY GUARANTEE:
LONG-TERM LIFE SPAN AND
QUALITY WARRANTY.



50W/60W/80W/90W/100W/
110W/130W/150W/180W
COMPACT SIZE, STABLE LASER POWER,
HIGH QUALITY LASER BEAM, GREAT
BEAM MODE, A SMALL LIGHT SPOT,
A FAST SPEED





Goldtech Graphics Pvt. Ltd.

Suitable Materials and Applications

The laser power is very stable, also the life is very long. At the same time, the machine size is compact. Then the maintenance is very simple and easy.

At the moment, our CO2 laser cutting machine is widely used on; in cutting soft materials in garment, toy, advertising and precision cutting of wood, acrylic, plastic, glass, paper and etc.

Pls refer to the picture which sample are made by our machine on next page.



Cutting Sample Picture

Sample



Sample





Packing and Transport





Packing and Transport





Goldtech Graphics Pvt. Ltd.

Machine Core Parts Partners



The end!
Thank you!