



CLC-3624S/CLC-5536S



Castaly's CNC lasers
Machine are perfect
for:

- ❖ Cutting a wide variety of material
- ❖ Engraving fine details
- ❖ Video game cabinets
- ❖ Furniture processing
- ❖ Plastic processing
- ❖ Wood and plastic engraving



CASTALY INDUSTRIES CORP.

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General Information

FOB L.A. California, USA	CLC-3624S, 60W: \$7,445.00 USD / 80W: \$7,950.00 USD CLC-5536S, 60W: \$7,950.00 USD / 80W: \$8,737.00 USD
Payment Terms	Tooling, rigging, freight & sales taxes are not included
Warranty	50% deposit, 50% balance before ship
Delivery time	9 months
General specs	To confirm with sales
	1. Machine Gantry X Axis square rails Parallel vertical accuracy 0.001" (0.03mm)
	2. Y Axis square rails Parallel vertical accuracy 0.001" (0.03mm)
	3. Z Axis ball screw Parallel vertical accuracy 0.001" (0.03mm)
	4. Machine Re-position accuracy 0.001" (0.03mm)
	5. Machine working accuracy 0.004" (0.10mm)
	6. Grating ruler travel accuracy 0.002" (0.05mm)

Features

- ❖ High-end DSP control system with smooth cutting edges and natural curves
- ❖ Imported lenses, strong energy, no need to change frequently, reducing the cost of use
- ❖ LCD touch screen display, showing the processing path, high-end atmosphere grade
- ❖ Full-page cutting, saving costs, suitable for personalization and small batch production
- ❖ Easy to learn, one computer operates multiple machines
- ❖ Optional CCD vision positioning and cutting.
- ❖ Machine comes with cutting and engraving software

Technical data

1-	Control system	Powercut 4311
2-	Laser power	60W/80W
3-	Laser type	CO2 10.6 μ m
4-	Laser classification	Class 4
5-	Working size	CLC-3624S:1000mm x 600mm (39" x 24") CLC-5536S:1300mm x 900mm (51" x 36")
6-	Cooling type	Water cooling
7-	Engraving speed	0-70 000mm/min (0- 2750 IPM)
8-	Cutting speed	0-40 000mm/min (0- 1575 IPM)
9-	Laser output control	5-100% (software setting)
10-	Minimum shaping character	1.0 mm x 1.0mm
11-	Max scanning precision	2500 dpi
12-	Resetting position accuracy	$< \pm 0.01$ mm
13-	Graphic format supported	PLT, AI, BMP, DST, DXF...
14-	Software supported	Coreldraw, Photoshop, autoCAD...
15-	Color separation	Yes
16-	Power supply	AC 220V/50Hz, AC110V/60Hz
17-	Cutting/engraving software	Powercut or RD work
18-	Dust collection	Option
19-	CCD	Option
20-	Rotary axis	Option
21-	Closed cabinet	Option

Feel Free to contact us if you have any technical question or OEM/ODM project, we have solutions for all your needs!



Controller



CO2 tube



Chiller



Electrical cabinet

