



CASTALY INDUSTRIES CORP.

637 VINELAND AVE. LA PUENTE, CA 91746

TEL: 626-968-6330 FAX: 626-968-6333

Mail: info@castalymachine.com Web Site www.lobomachine.com

CO₂ Laser - Engraver

Features:

- Applications for most materials and many industries. Some include but are not limited to wood, acrylic, leather, marble, glass, paper, rubber, plastic, cloth, ABS and many more.
- Motorized table up & down for easy adjustment. Durable and steady are key features using double guide rails that ensure long life of motion and accuracy.
- Unique optics structure of the fly ray, which has low warp with high, steady and easy optical adjustment.
- Adaptation of the K9 reflect lens and ZNSE focus lens, of which reflectivity and penetrability is the strongest among congener fittings while the facula is thinner with stronger power of cutting. With this combination it maximizes work efficiency and reduces the workpiece cost.
- LCD screen with the USB interface for data input. DSP control system based on the stepper Up-Controller Unit of PCI Lines in PV. It adopts the world advanced DSP-TMS320, XC2S300 controller chip which has the advantage of high speed, stable, strong preventing interference.
- The software of the machine has multiple functions; supports the file of DWG, HDGL(PLT), BMP, DXF, G-code, DST and AI which can work with the software of AutoCAD, CorelDraw, and Photoshop.
- This software has the function of power-off memory and continues from the stop point.
- Back door design for opening to apply unlimited material length.
- Heavy gauge sheet metal frame.

SPECIFICATIONS	CLC-3924	CLC-5136	CLC-5198
Laser Working Size	47.2" x 35.4"	51.2" x 35.4"	51.2" x 98.4"
Laser Power	Options	Options	Options
Engraving Speed	0 ~ 2,750 ipm	0 ~ 1,968 ipm	0 ~ 1,816 ipm
Cutting Speed	0 ~ 1,575 ipm	0 ~ 1,576 ipm	0 ~ 1,816 ipm
Reposition Accuracy	0.0005 "	0.0004"	0.0004 "
Scan Accuracy	2,500 DPI	2,500 DPI	2,500 DPI
Minimum Letter Size	0.04"	0.04"	0.04"
Coolant System	Water & Air	Water & Air	Water & Air
Auxiliary Equipment	Exhaust-Fans	Exhaust-Fans	Exhaust-Fans





CLC-3924MT-80 39" x 24" 80w Laser Engraving / Cutting \$8,290.00
 CLC-5136MT-80 51" x 36" 80w Laser Engraving / Cutting \$9,190.00
 (Movable Open Table)



CLC-5136-80 51" x 36" 80w Laser Engraving / Cutting \$6,990.00
 CLC-5136-100 51" x 36" 100w Laser Engraving / Cutting \$8,090.00
 CLC-5136-150 51" x 36" 150w Laser Engraving / Cutting \$8,690.00

Optional:

- Honeycomb Table \$490.00, Rotary Device \$590.00, Power Table Up & Down \$690.00
- Laser Tube: 80W \$660.00, 100W \$1,660.00, 150W \$2,260.00
- Focus Lens \$80.00, Reflect Mirror, \$49.00, Coolant \$390.00, Vacuum Pump \$390.00



CLC-5198-80 51" x 98" 80w Laser Engraving / Cutting \$13,990.00
CLC-5198-150 51" x 98" 150w Laser Engraving / Cutting \$15,390.00
CLC-5198-180 51" x 98" 180w Laser Engraving / Cutting \$17,690.00

Optional:

- Honeycomb Table \$1,190.00,
- Laser Tube: 80W \$660.00, 100W \$1,660.00, 150W \$2,260.00
- Focus Lens \$80.00, Reflect Mirror, \$49.00, Coolant \$390.00, Vacuum Pump \$390.00

(Training and installation, tooling & rigging are optional.)

(Customers are responsible for local regulations and connecting utilities)

The price is F.O.B. Los Angeles Ca. USA. Tooling, rigging, freight & sales taxes are not included.

Full Payment with order or 50% deposits with confirm order, 50% before shipping.

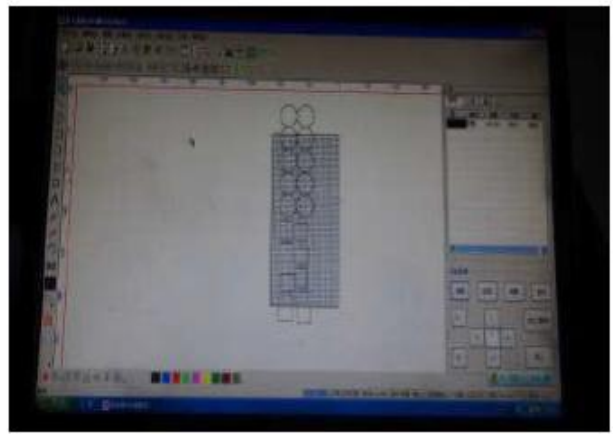
If there are any questions, please feel free to call us at 1-(626) 968-6330 or e-mail to us at info@castalymachine.com

(Price may vary, please check our website at www.lobomachine.com for the current price list)

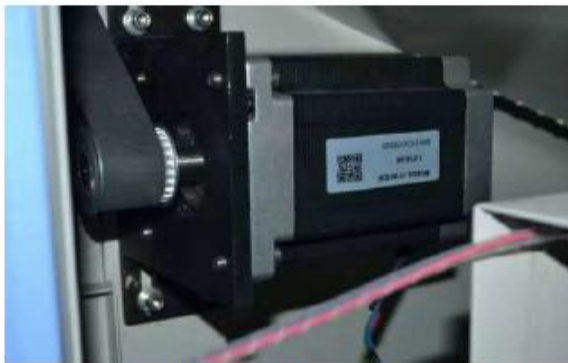
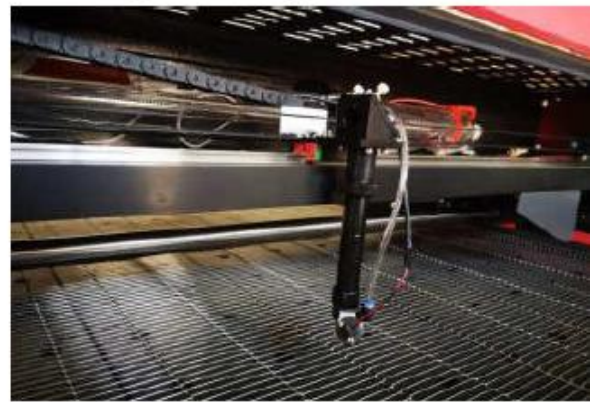




LCD. Keypad Controller



Setting – Drawing Software



**CO2 Laser Tube
Step / Servo Driver**



**Laser Head (Red Pointer)
Chiller / Cooler**

