



# Laser Tools and Technics Corp

## *i.Laser*

- ✓ Precise CCD Positioning
- ✓ Friendly Interface
- ✓ Easy to Operate
- ✓ Auto Focus (Pin-type)
- ✓ Effective for High Production
- ✓ Four Doors Openable
- ✓ Compatible Module for Various Focus Length



Embroidery Cutting



PET Cutting



Glass Engraving



Wooden Engraving



Rubber Stamp Engraving



Paper Fabrics Cutting



Marble Engraving



# i.Laser Series

Best Solution for Signs, Gift Items,  
Stationary Cutting / Engraving  
& Industrial Application.



Precise CCD Positioning

4 Line LCD Panel

Rotary Device

Auto Focus

4 Doors Openable

| Model                            | <b>i.Laser 3000</b>   | <b>i.Laser 4000</b>                                  |
|----------------------------------|---|--|
| Dimension                        | 1150(L)X802(W)X1064(H)mm  | 1450(L)X820(W)X1050(H) mm                            |
| Working Table w/o CCD installed  | 700(W)X500(L)mm   | 1000(W)X600(L)mm                                     |
| Working Table with CCD installed | 700(W)X490(L)mm w/o CCD<br>660(W)X485(L)mm with CCD   | 1000(W)X590(L)mm w/o CCD<br>960(W)X585(L)mm with CCD |
| Approximate Weight               | 230kgs  | 300kgs   |
| Table Movement                   | 230(H)mm  |  |
| Air-Cool CO2 Laser               | 30W/60W/80W/100W  |  |
| Standard                         | Pin-Type Auto Focus, Red Beam Pointer, USB  |  |
| Exhaust                          | Outside Exhaust Required, Two 4" Connection<br>Requiring 500 CFM Air Flow   |  |
| Drive                            | Servo Motor Available   |  |
| Computer Operation System        | Require A Dedicated PC to Operate.<br>Compatible With Windows 7/8.1/10 - 32/64 Bit<br>Compatible With All Windows Base Graphic Software         |  |
| Memory Buffer                    | 64MB  |  |
| Max Speed                        | 1524mm/Sec (60"/Sec)  |  |
| Resolution (DPI)                 | 4000, 2000, 1000, 500, 333, 250, 200, 160   |  |
| Regulatory Compliance            | CDRH Class I, CE Certification, RoHS  |  |
| Options                          | CCD Module, Air Blower, Honeycomb Cutting Table With/Without Dust Collector,<br>Rubber Stamp Fixture, Rotary Attachment, Fume Extractor Systems |  |
| Cooling                          | Air-Cooled, Operation Environment Temperature : 15 ~ 35°C (58 ~ 86°F)   |  |



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