

ILS-III NM

Intelligent Laser System



Outstanding
Cutting speed & Hi-Production

Multi-tasking & User-Friendly

- Ease to work as a laser printer
- Ease cutting & fast engraving
- Perfect compatibility with Window-based software

High-Quality Cutting Capabilities

- Max cutting speed is 1524mm/sec
- Special program designs to improve cutting quality and effectiveness.
- Ensures cutting precision to increase yield rate significantly

Simple control & operating

- A panel screen, easy-to-use and efficiency
- With top, bottom and side exhaust functions
- High exhausting performance to avoid pollution
Inside illuminating for efficient observing while performing

Efficient & fluid design

- Unique mechanical designs;
open front/rear doors, can be load exceed material
- Easy to adopt peripheral devices
such as Rotary unit

Engineered for Quality

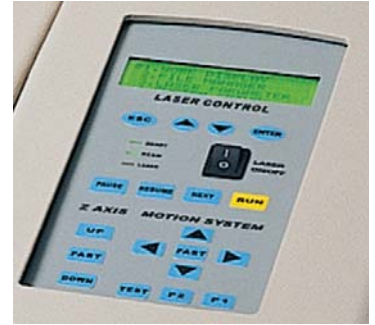
- Sealed Type RF CO₂ laser > Made in U.S.A
- Certificated by CDRH Class I / CE

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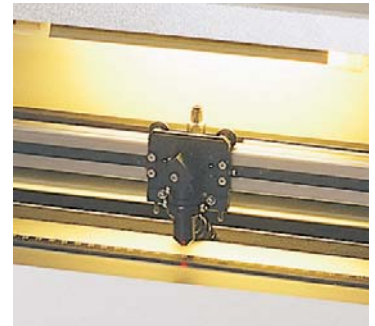
Intelligent Laser System

Specification

Dimension	900(L) x 865(W) x 990(H)mm, or 35.43" (L) x 34.05" (W) x 38.97" (H)
Work area	660(L) x 495(W)mm / 25.98" (L) x 19.48" (W)
Max Loading size	640(L) x Unlimited(W) x 170(H)mm, 25.19" (L) x Unlimited(W) x 6.69" (H) : Front Door Open 660(L) x 495(W) x 210(H)mm, 25.98" (L) x 19.48" (W) x 8.26" (H) : Front Door Close
Z Axis moving	210mm (8.26")
Laser Spec.	30W / 55W / 100W (RF CO ₂ Laser) / Air Cooling
Max Cutting Speed	1524mm/sec (60" /sec)
Weight	160/180 Kg
Interface	USB / Parallel port
Resolution (DPI)	1000, 500, 333, 250, 200, 166
Auto Focusing	Standard
Ethernet	Standard
Beam Pointer	LD Pointer (Red Beam)
Operating Mode	Raster engraving, vector cutting and spot drilling
Display Panel	LCD Panel
Memory Buffer	64MB standard, Can be saved 1~99 Job files
Certification	CDRH Class I, CE certification
Dust collector	> 1HP / 3.0m (option)
Air	2 Kg/cm (option)
Rotary Table	(option)
Work table	enable to exhaust or unable to exhaust (option)
Exhaust Piping	4"x 2 port (rear side)
Power	AC110~220V / 50~60Hz / 10~20Amp
Environment Temp.	5 'C ~ 35 'C, 58 'F ~ 85 'F



The Control Panel designed easy to control the M/C and Job parameters it makes to increase production rate



High position accuracy will be guaranteed quality of the products

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