



WE MAKE IT EASY

Industrial laser marking machine designed by our motto "Easy to code"

What is INFINI?

Our brand has built trust for a long time among wide range of clients. Our prolonged experience and expertise in laser marking industry will bring out the best marking solution to support our partners and fulfill their economic values.

Software Upgrade

INFINI software provides functions that can process various types of drawings and designs. Enhanced communication control will enable to construct a smart factory





Our Main Achievement

The double structure of interlock and emergency stop system is designed to provide an efficient solution for safety. System status can be easily identified by observing the status LED.

High Resolution Laser Marking

The UV laser minimizes damage or deformation caused by heat on the product surface. It clearly expresses small letters or complex designs with

Advantages of INFINI UV Laser

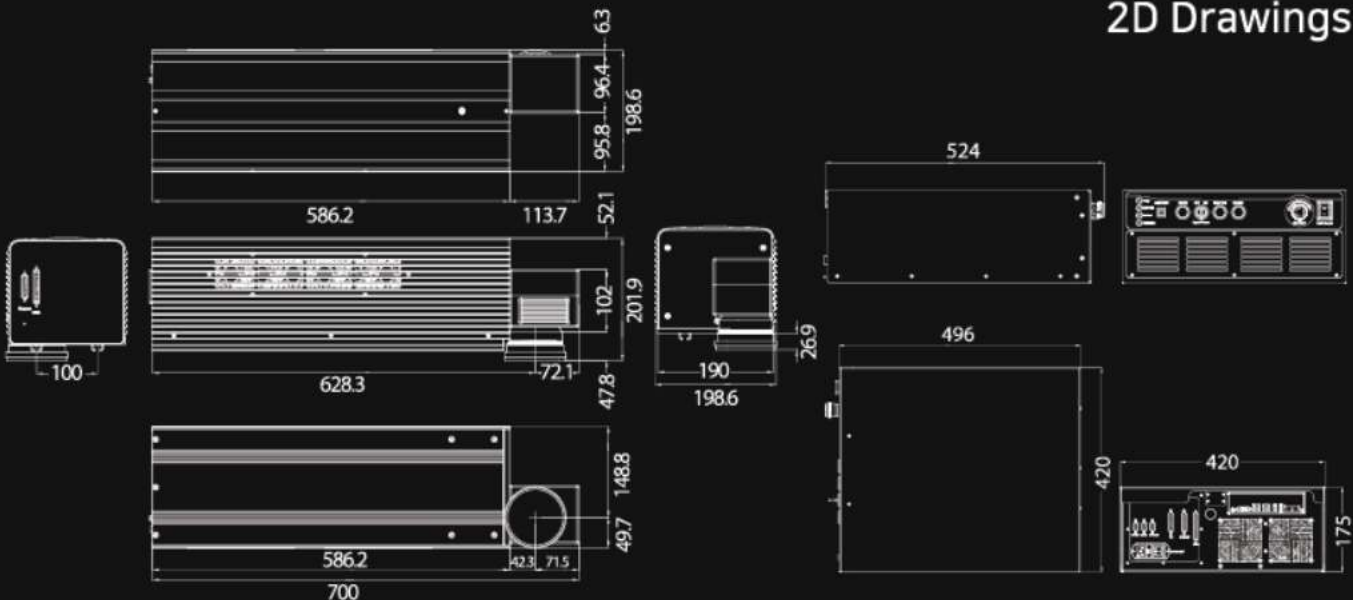
-  Improved UI graphics
Easy to edit many types of data
-  Various port function supported
-  Simple operation with buttons
-  Easy maintenance
No consumable replacements



Specification

Model No		UV Laser (Class 4)
		U350
Average output power		5W
Main power supply		100~240VAC, 50/60Hz, 3A
Guide beam for marking		<1mW ($\lambda = 655\text{nm}\pm 5$)
Wavelength	Standard	$\lambda = 355\text{nm}$
Scanner	Standard	2m/s
	Options	3m/s
Lens	Standard	100x100mm
	Options	70x70, 175x175, 220x220mm
Environmental condition	Temperature	15~40°C
	Humidity	10~80%
Weight	Head	15.5kg
	Controller	15kg
Size	Head	199x701x185mm
	Controller	420x496x175mm
Interface		INFINI Software, User I/O, Encoder, Sensor, Lamp

2D Drawings



Taechu Engineering CO., LTD.

1 Deokjeolchangmal-gil, Jeongnam-myeon, Hwaseong-si, Gyeonggi-do FAX. 031-359-9602

