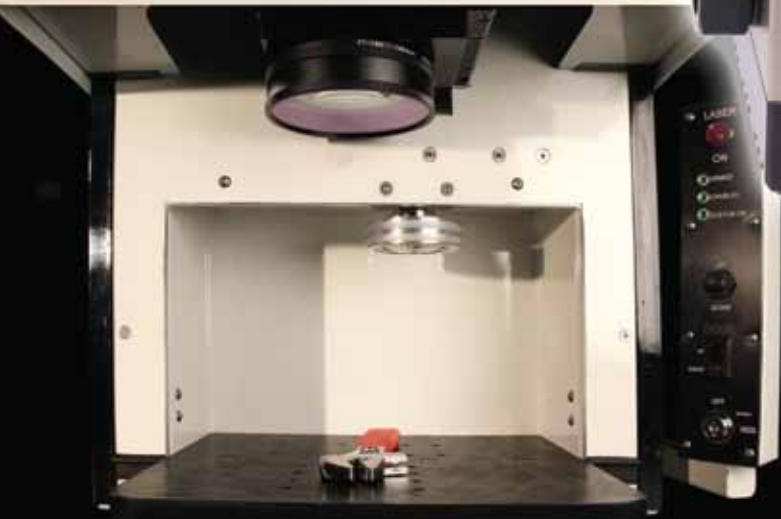
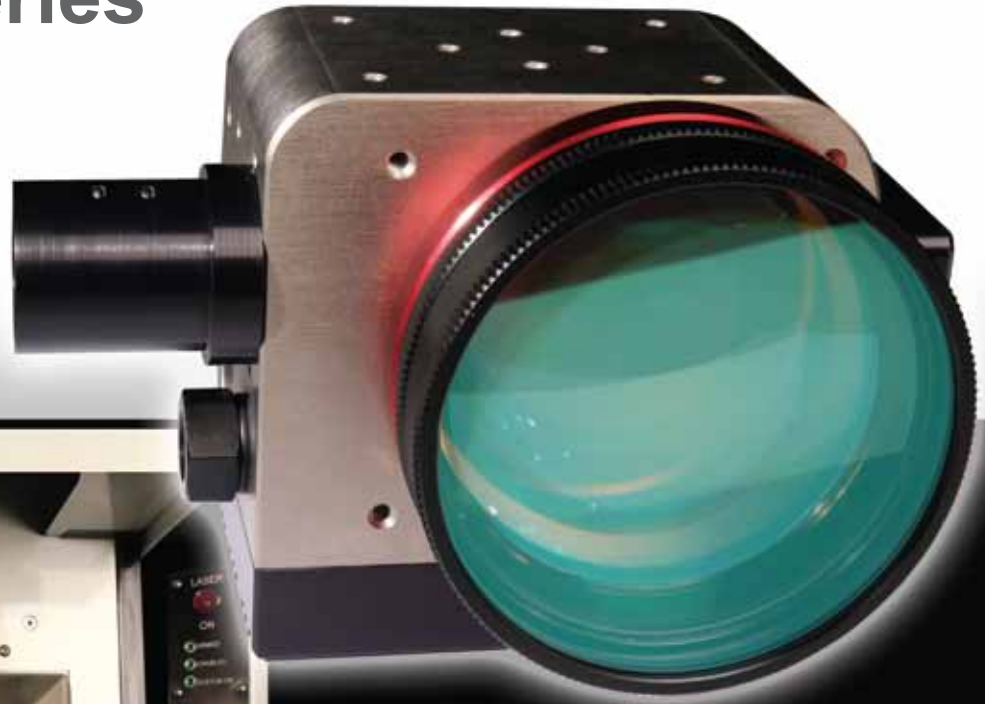




Vestige Series Lasers



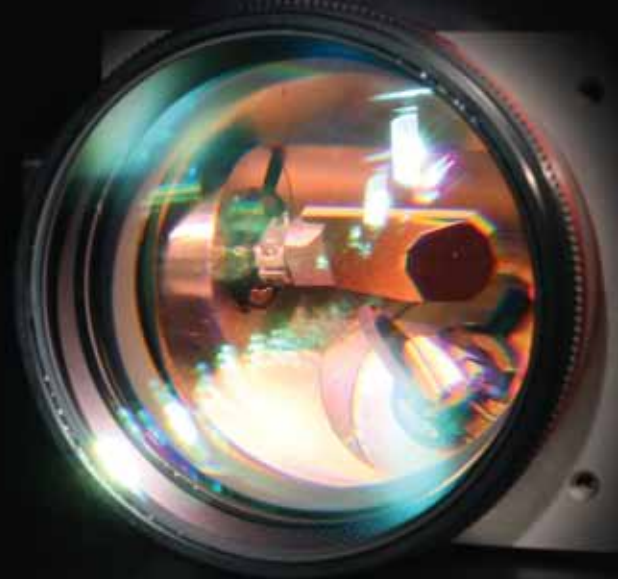
Working Area from :
50mm (1.968") to 230mm (9.055")

Power options from:
4W to 50W

Pulsed and Continuous Wave with the same laser

Modern design with modular options

Let our engineers help you choose a laser that
fits your exact marking requirements



ECHO - Compact Desktop

Echo, our compact desktop model, delivers a versatile laser that allows marking of almost any part configuration with the capability of modular expansion.



Rugged design in a compact package with simple, easy to use controls for quality precision marking.

Flexible setup configuration to accommodate any type of part.

OPTIONS

- Z axis: powered or manual 4" travel
- Rotary: standard 4"
- Enclosure door is scalable for larger part compatibility
- Tag feed
- Integrated PC/monitor
- Integrated fume extraction
- Manual door



Working Area - diameter	Working Distance
50mm (1.968")	71.6mm (2.819")
80mm (3.149")	107.5mm (4.232")
140mm (5.518")	170.16mm (6.699")
164mm (6.457")	187.6mm (7.386")
184mm (7.241")	267mm (10.512")
230mm (9.055")	312.9mm (12.319")

Commercial Off The Shelf Solutions (COTS)

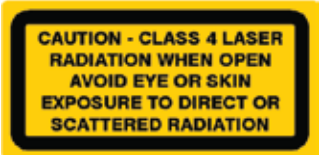
Specification	4W	6W	10W	20W
Mode of Operation	Pulsed	Pulsed	CW and Pulsed	CW and Pulsed
Wavelength	1064nm typ.	1064nm typ.	1080nm typ.	1080nm typ.
Pulse Duration	60-80ns	60-80ns	50ns	50ns
Pulse Rep. Rate	5-25Khz (passive)	5-25Khz (passive)	20-100Khz	20-100Khz

Custom Solutions

Specification	10W	20W	30W	50W
Mode of Operation	CW and Pulsed	CW and Pulsed	CW and Pulsed	CW and Pulsed
Wavelength	1064nm typ.	1064nm typ.	1080nm typ.	1080nm typ.
Pulse Duration	7-80ns typ.	7-80ns typ.	50ns typ.	50ns typ.
Pulse Rep. Rate	10-100Khz	10-100Khz	20-100Khz	20-100Khz

Compliance with Regulatory Requirements: The Vestige echo is an OEM fiber laser. As such, it is intended only for integration into other equipment. This laser does not comply with CDRH requirements. The customer is responsible for CDRH certification of the system that incorporates this industrial laser.

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Quality Marking Equipment with
Integrated Machine Vision Solutions