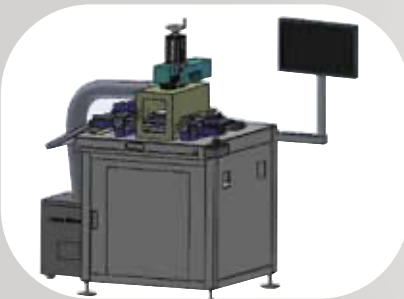


## LASER MARKING MACHINE



CUSTOMISED LASER WORKSTATION WITH CLASS 1 LASER ENCLOSURE



MAPTECH offers Permanent Marking Solutions using LASER Technology. The ergonomics and size of the MAPTECH MFL-Series laser range have been designed to be easily usable in workshop.

MAPTECH LASER Devices are equipped with Fibre Technology which allows to mark quickly, precisely on various materials. They are mainly used for marking medium series at high speed, for deep or light engraving, for decoration and identification for the traceability of any part.

- MAPTECH helps you build a laser marking workstation perfectly suited to your application and under competitive conditions.
- MFL-Series LASER Markers can mark mostly all metals using the laser processes of Engraving.
- MFL- Series available in wide range 20 / 30 / 50w.
- MFL Series of Laser Marker are mostly used in Major Automotive Industries for VIN Label Etching System.
- MFL Series Laser Marker are used to Mark Serial Number, Part Number, Logo, DataMatrix, QR Code.
- MFL Series Laser with I/O Port for External Print/ Abort / PLC Input.
- Customised Software also available for Marking as per Customer Requirement.



#### MACHINE PARAMETER

The Average Output Power	20W / 30W / 50W
Laser wavelength	1064nm
Beam Quality	M2:1.5
Frequency	20KHz-80KHz
Repetitive Accuracy	0.005mm
Min Linear Width	0.01mm
Marking Depth	0.01-0.2mm
Max Speed	7000mm/s
Standard Marking	100*100mm (OPTIONAL 150X150)
Consumed power	<500W
Power Supply	220V/50Hz
Cooling system	Air cooling

\* All specifications subject to change at any time.

