



Laser Marking

Co2 Laser
Engraving & Cutting

Laser Welding

Laser Cutting



DHANLAXMI

LASER TECHNOLOGY PVT. LTD.

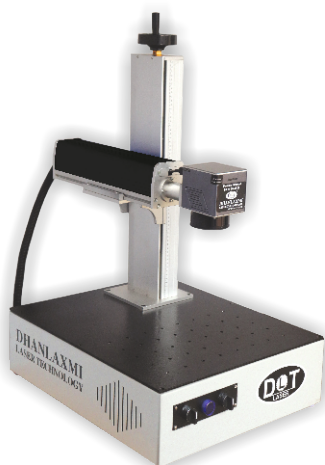
Let's go ahead together

OUR DEFINATION OF LASER

L eading-edge
A dvancements for
S uperior
E fficiency and
R esults



Laser Marking Machine



EASE TO
OPERATION



CONSISTENT
QUALITY



HIGHEST
VISIBILITY

TECHNICAL DATA

Power Output	20/30/50/60/100 Watt
Marking Speed	< 10000 mm/s
Repeated Accuracy	0.001mm
Wave Length	1064m (10nm)
Min. Line Char.	0.2mm
Supply Voltage	AC 230V. 50Hz
Best Operation Temp.	10-35°C
Laser Generator Life	1.00.000 Hours
Software	EZCAD

*Technical Specifications & Machine Models are
subject to change without prior notice



Hand Held Laser Marking Machine



TECHNICAL DATA

Power Output	20/30/50 Watt
Marking Speed	10000 mm/s
Repeated Accuracy	0.001mm
Wave Length	1064nm (±10nm)
Min. Line Char.	0.2mm
Supply Voltage	AC 230V. 50Hz
Best Operation Temp.	10-35°C
Laser Generator Life	1,00,000 Hours
Software	EZCAD

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TECHNICAL DATA

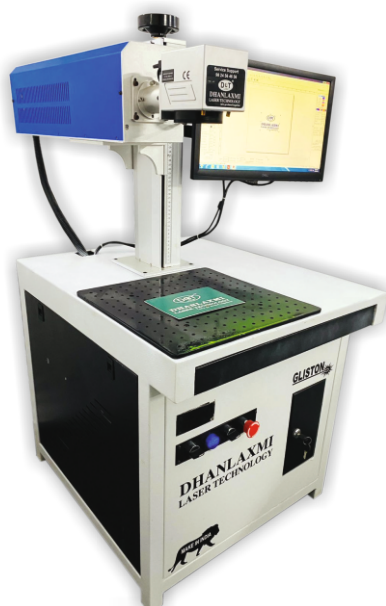
Model	DLT-UV
Laser power	3W (5W/7W/10W Optional)
Static Marking range	100*100mm (Can be Customized)
Laser wavelength	355nm
Repetition frequency	10-100KHz
Pulse width	18ns (20 KHZ)
Minimum font	0.15mm
Table moving Repetition Accuracy	0.015mm
Cooling type	Water Cooling
Working voltage	AC220V=10% 50/60Hz
Consumable Power	600W

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UV Laser Marking Machine



RF Co2 (Non Metal) Laser Marking Machine



TECHNICAL DATA

Model No.	DLT-RF30/60W
Laser Classification	DAWI
LaserMarking Method	Scanning Marking
Wavelength	10640nm
Repetition Precision	0.01mm
Marking Depth	≤5mm
Marking Speed	<8000mm/s
Operating Temperature	10°C-30°C
Beam Quality	<2m2
Laser Pulse Frequency	20-200kHz
Power Source	AC110V/220V± 10%, 50/60Hz

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Co2 Laser Engraving & Cutting Machine

TECHNICAL DATA

Model	DLT-1225, DLT-1390, DLT-1313, DLT-6090
Laser Type	Co2 Glass Laser Tube
Laser Power	60 W/ 80/ 100W / 130W / 150 Watt
File Format	AI, BMP, PLT, DXF, DST etc.
Moving System	Servo Motor System
Cooling System	Water Chiller
Power Supply	AC220V+ 5% 50/60HZ
Working Area	1200 x 2500 mm, 1300 x 900 mm 1300 x 1300 mm, 600x 900 mm
Laser head	Single or Dual Optional

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Hand Held Laser Welding Machine



TECHNICAL DATA

Laser Power	1/1.5/2/3kW
Laser Source	Max
Laser Wavelength	1070-1080nm
Laser frequency	1000-3000KHz
Voltage	220V/50-60HZ
Motion Mode	Continuity
Light Output Mode	CW
Welding Speed	0-120mm/s
Weld Width	0.2-5mm
Cooling	Water Cooling
Operation Software	Raytools

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TECHNICAL DATA

Machine Model	DLT-3015
Cutting Area(length x width)	3020 x 1520 (mm) optional
Control System	Cypcut 2000
Cutting Head	Raytools/WSX
Laser Model	Max-1/1.5/2/3/6kW
Laser wavelength	1,070-1,080nm
Interface	USB, RJ45
X-axis Moving Speed	50m/min
Stroke	3000mm
Accuracy	0.05mm/m
Repeatability Accuracy	0.05mm
Y-axis Moving speed	50m/min
Stroke	1500mm
Accuracy	+ 0.05mm/m
Repeatability Accuracy	0.05mm
Z-axis Stroke	50mm
Water chiller	Hexacool/S&A
Servo Motor	Japan FUJI
Power Supply Requirement	400V / 50HZ/30A (36A)
Continuous Working Time	24Hours
Machine Weight	Approximate 3000kg
Dimension LxWxH	4500mm x 2300mm x 1500mm

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Fiber Laser Metal Cutting Machine



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