



About Orbital Automation Ltd

Orbital Automation Ltd is the leading manufacturer of UV/ CO2 Laser Marking Machines in the UK. Orbital Automation Ltd is an Orbital Group company which has 35 years of extensive experience in manufacturing and supplying special purpose machines. Our UV/ CO2 Laser Marking Machine has been designed and manufactured by skilled engineers having experience in the UV/ CO2 Laser industry for decades. We aim to provide clients with the most up-to-date technological solutions to meet the customer's individual needs.

Our innovative UV/ CO2 Laser Marking Machines are developed and optimised for a varied range of diverse applications in numerous industries like aerospace, automotive , process industry, medical applications, power generation, educational institutes, metals and alloys, defence and security, research institutes and many more. Our machines are supported up by our unmatched customer service and support.

UV/ CO2 Laser Marking Machine

**World class manufacturers and suppliers of UV/ CO2
Laser Marking Machines**

**Rotary Friction Welding Technology Cost-effective and Safe Joining of Diverse
Materials and Material Combinations**



www.orbitalautomation.uk



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CO2 Laser Marking Machine

Specifications

Wattage	30W
Marking Depth	0.05mm, Below 0.1mm
Laser Wavelength	1064nm
Laser Output	<= 30W Raycus
Marking Area	150*150mm, 200*200mm, (Depend On Wattage Of Machine)
Max Marking Speed	7000mm/S
Cooling	Air Cooling
Laser Repetition Precision	± 0.0001mm



UV Laser Marking Machine

Specifications

Wattage	3W, 5W
Marking Depth	0.05mm, Below 0.1mm
Laser Wavelength	355nm
Laser Output	<= 3W Raycus
Marking Area	150*150mm
Max Marking Speed	7000mm/S
Cooling	Air Cooling
Laser Repetition Precision	± 0.0001mm



FLM Fly Laser Marking Machine

Specifications

Column Height	1000mm
Marking Depth	0.05mm, Below 0.1mm
Laser Wavelength	1064nm
Laser Output	<= 20w Raycus
Marking Area	150*150mm
Max Marking Speed	7000mm/S
Cooling	Air Cooling
Laser Repetition Precision	± 0.0001mm
Touchscreen Display	14 Inch





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