



■ About Orbital Automation Ltd ■

Orbital Automation Ltd is the leading manufacturer of 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 Marking Machines have been designed and manufactured by skilled engineers having experienced in the Marking 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 marking machines are developed and optimised for a varied range of diverse applications in numerous industries like aerospace, automotive, oil & gas, fabrication, defence, metalworking, aerospace part marking, automotive marking, id tags, industrial part marking, medical devices, piping industry and many more.

■ Marking Machines ■

World class manufacturers and suppliers of Marking Machines

High Speed Accurate Marking Machines Deep Marking Solutions for a Wide Range of Marking Applications. For Permanent Marking, Engraving and Traceability.



www.orbitalautomation.uk



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Fibre Laser Marking Machine

Specifications

Model	-OFLMM20	-OFLMM30
Power Output	20 w	30 w
Standard Marking Area	100x100 mm / 250x250 mm/ 300x300mm	
Marking Speed	≤ 9000mm/s	
Frequency of Pulse	20KHZ ~ 100KHZ	
Repeated Accuracy	+0.001mm	
Wave Length	1064+10nm	
Marking Depth	≤ 0.2 mm (Depends on material	≤ 0.3 mm (Depends on material
Mini Line Width	0.01 mm	
Power Supply	AC220V ± 10%50Hz or AC110V + 10%60HZ	
Operation Temperature	10-350C	
Laser Generator Life	50000 ~ 100000 Hours	
System / compatible Formats	Windows XP or 7/ AI, PLT, DFX, BMP, JPG, JPEG, PNA, TIF etc.	



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