

OCULUS FREE-STANDING LASERS

The Oculus free-standing laser cutter is the perfect, easy to use laser machine for all users and requires no previous experience. This powerful CO₂ laser makes light work of cutting and engraving a wide selection of materials, including most woods, plastics, acrylic, foam, slate and leather.

It can be used for various jobs and purposes, from cutting out intricate pieces for 3D models to engraving. This reliable laser guarantees results of the highest accuracy every time with speed and ease. The optional rotary device attachment also allows engraving onto cylindrical items, such as glassware and tubing.

All of the Oculus laser machines have the added benefit of being compatible with Lightburn and Techsoft 2d Design.



KEY FEATURES

Easy to Use

100w | 130w | 150w Power

Rotary device available for cylindrical objects

Compatible with the BOFA AD 500 and 1000 Filter Unit

1 Year Parts & Labour Warranty

Delivery, Installation & Training

All Oculus laser cutters are CE certified and tested before leaving our testing facility in the UK.



OPUS CNC LTD

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SPECIFICATIONS

Model	Oculus 6090 Laser	Oculus 1390 Laser	Oculus 1690 Laser	Oculus 1512 Laser
Bed Size	600 x 900mm	1300 x 900mm	1600 x 900mm	1500 x 1200mm
Machine Dimensions	W1780 x L980 x H1000mm	W1880 x L1280 x H1180mm	W2780 x L1280 x H1180mm	W2080 x L1590 x H1180mm
Laser Power	100w CO ₂	130w	130w or 150w CO ₂	130w or 150w CO ₂
Accuracy	±0.01mm	±0.01mm	±0.01mm	±0.01mm
Air Assist	Inclusive	Inclusive	Inclusive	Inclusive
Cutting Speed	0-36,000mm/min	0-36,000mm/min	0-36,000mm/min	0-36,000mm/min
Engraving Speed	0-60,000mm/min	0-60,000mm/min	0-60,000mm/min	0-60,000mm/min
Table	Slatted Bed & Honeycomb	Slatted Bed & Honeycomb	Slatted Bed & Honeycomb*	Slatted Bed & Honeycomb*
Table Depth	400mm	400mm	400mm	400mm
XY Structure	Taiwan Square Guide Rails	Taiwan Square Guide Rails	Taiwan Square Guide Rails	Taiwan Square Guide Rails
Cooling System	Standalone CW3000 Chiller	Standalone CW5000 Chiller	Standalone CW5000 Chiller	Standalone CW5000 Chiller
Connectivity	USB or Ethernet	USB or Ethernet	USB or Ethernet	USB or Ethernet
Software	RDWorks v8	RDWorks v8	RDWorks v8	RDWorks v8
Net Weight	350kg	450kg	550kg	550kg
Delivery	Inclusive	Inclusive	Inclusive	Inclusive
Installation	Inclusive	Inclusive	Inclusive	Inclusive
Training	Inclusive	Inclusive	Inclusive	Inclusive
Warranty	1 Year Parts And Labour	1 Year Parts And Labour	1 Year Parts And Labour	1 Year Parts And Labour
Filtration Unit	BOFA AD 500	BOFA AD 500	BOFA AD 1000	BOFA AD 1000

PRICING

Models	Oculus 6090 1390 1690 1512 Lasers
Prices	£5,750 £6,750 £7,750 £8,750 plus vat
Terms	25% Deposit/Balance Due a Week Before Delivery
Finance Available	Subject to Status



AFTERCARE

Even after delivery, installation and training, our services do not stop there. The Oculus laser comes with lifelong technical support via email and telephone. On installation, you will be given direct contact details for your dedicated engineer, along with office-based technical support from our team of engineers should you require any assistance after your machine has been installed.

All Oculus laser machines include 1 year parts and labour warranty.

Technical Support Helpline:

Support@opuscnc.co.uk or

0800 0560404

www.opuscnc.co.uk

EXTRACTION



The Oculus free-standing laser has a built-in extraction fan and hose. The hose is attached to the Oculus laser and then placed outside when the laser is in use. Where it is impossible to extract the fumes outside, we recommend the BOFA AD 500 or the 1000 filtration unit. This filtration unit is connected directly to the Oculus laser and removes all fumes safely. Throughout the lifespan of the BOFA unit, you will need to change their two filters. The need to replace the filters will depend upon the usage of the machine. The BOFA unit is commonly used in schools, colleges and universities, due to the inability to place the hose (similar to a tumble dryer hose) outside.

FLOORPLANS

