



FLUX Lasers



If you are in the market for an entry-level laser engraving and cutting system for home, school or small business use, then check out our range of Flux lasers. These desktop lasers include the Flux beamo which is smallest CO2 laser in the world at A4 up to the HEXA with an impressive 730 x 410mm work area. Compact but capable Flux lasers are packed with features you would normally expect to find in larger premium models such as camera positioning, autofocus and a rotary device (optional).

For an overview of this user-friendly range, why not join us at one of our monthly scheduled Flux demos. If you would like to book, please contact us direct for forthcoming dates.



Powerful

The Flux beamo cuts through wood, acrylic, leather and engraves high-resolution designs directly onto anode metal, glass and stone.



Compact

The small footprint, amazing quality and compact design make Flux lasers ideal for home, school or small business use.



Simple

Plug and play makes setup easy! Compatible with JPG/PNG/SVG/DXF and PDF so just use the graphics editor that is best for you! With our Beamcam app simply take a picture and upload, beamo will do the rest.

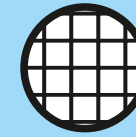
FLUX beamo



AUTO FOCUS
(optional)



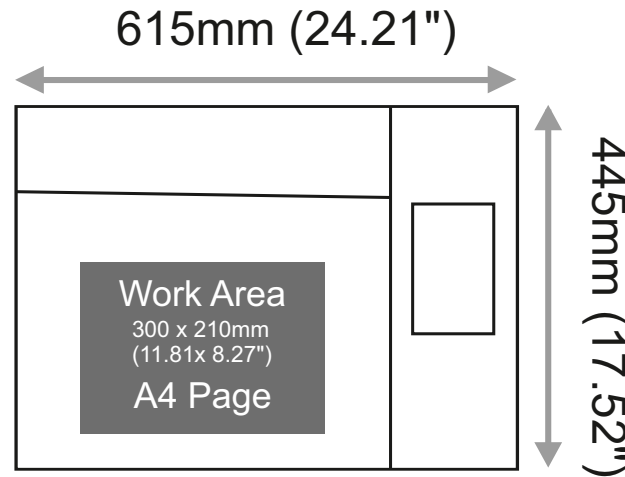
CAMERA



CUTTING GRID



ROTARY DEVICE
(optional)



Technical Specification

Work area	300 x 210mm
Work area depth	45mm
Camera preview area	300 x 195mm
Dimensions	615 x 445 x 177mm
Weight	22kg
Power	30w Co2 Laser
File formats	.JPG/.PNG/.SVG/.DXF/.PDF
Operating system	Windows / macOS / Linux / Chrome / Safari
I/O	Wi-Fi / Ethernet / USB
Max. cutting thickness	See model comparison chart
Max. diameter/length with rotary device	8 to 90mm / 300mm

LUXPAX
MATERIALS FOR THE CREATIVE MIND

A pack of assorted materials
8 sheets 300 x 200mm

Rowmark



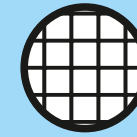
FLUX Beambox



AUTO FOCUS



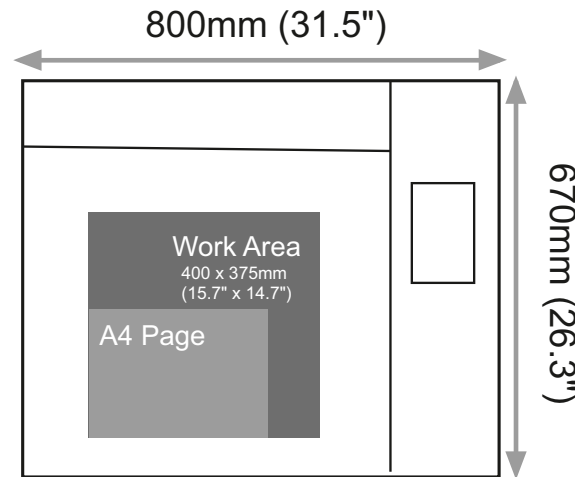
CAMERA



CUTTING GRID



ROTARY DEVICE
(optional)



Technical Specification

Work area	400 x 375mm
Work area depth	80mm
Camera preview area	400 x 360mm
Dimensions	800 x 670 x 250mm
Weight	40kg
Power	40w Co2 Laser
File formats	.JPG/.PNG/.SVG/.DXF/.PDF
Operating system	Windows / macOS / Linux / Chrome / Safari
I/O	Wi-Fi / Ethernet / USB
Max. cutting thickness	See model comparison chart
Max. diameter / length with rotary device	10 -75mm / 300mm

LUXPAX

MATERIALS FOR THE CREATIVE MIND

A pack of assorted materials
8 sheets 300 x 200mm

Rowmark



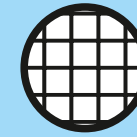
FLUX Beambox^{Pro}



AUTO FOCUS



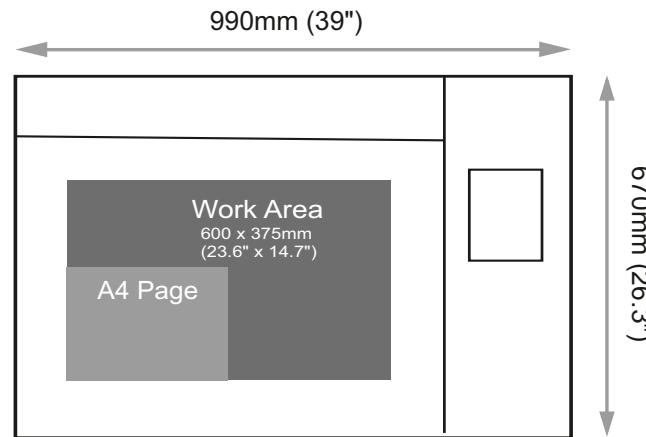
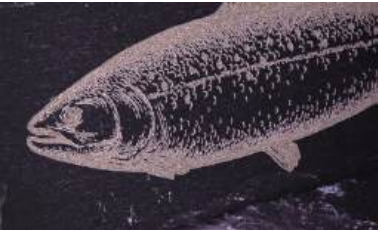
CAMERA



CUTTING GRID



ROTARY DEVICE
(optional)



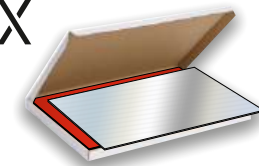
Technical Specification

Work area	600 x 375mm
Work area depth	80mm
Camera preview area	600 x 360mm
Dimensions	990 x 670 x 250mm
Weight	48kg
Power	50W Co2 Laser
File formats	.JPG/.PNG/.SVG/.DXF/.PDF
Operating system	Windows / macOS / Linux / Chrome / Safari
I/O	Wi-Fi / Ethernet / USB
Max. cutting thickness	See model comparison page
Max. diameter / length with rotary device	10 - 75mm / 500mm

D-LUXPAX

MATERIALS FOR THE CREATIVE MIND
A pack of assorted materials
16 sheets 610 x 305mm

Rowmark



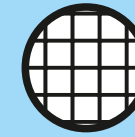
FLUX HEXA



AUTO FOCUS



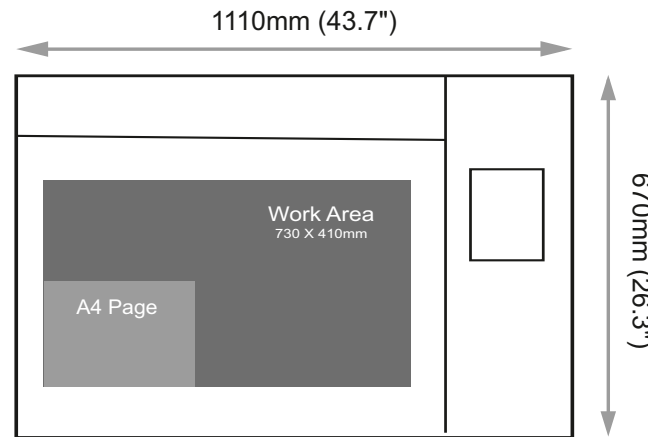
CAMERA



CUTTING GRID



ROTARY DEVICE
(optional)



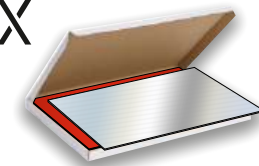
Technical Specification

Work area	730 x 410mm
Work area depth	125mm
Camera preview area	730 x 395mm
Dimensions	1110 x 670 x 273mm
Weight	58kg
Power	60W Co2 Laser
File formats	.JPG/.PNG/.SVG/.DXF/.PDF
Operating system	Windows / macOS / Linux / Chrome / Safari
I/O	Wi-Fi / Ethernet / USB
Max. cutting thickness	See model comparison page
Max. diameter / length with rotary device	10 - 75mm / 600mm

D-LUXPAX

MATERIALS FOR THE CREATIVE MIND
A pack of assorted materials
16 sheets 610 x 305mm

Rowmark



FLUX Accessories



Autofocus

Let the beam do the work and automatically focus itself, so you never have to manually change the height again.



BOFA AD350 Extractor

For heavy use add superior BOFA fully filtered air extraction system. Keep the laser cabinet free from smoke and fumes whilst improving the cut of the finished piece.



Rotary (beamo)

Engrave onto cylindrical items from 8mm to 100mm in diameter like pens and tumblers.



Rowmark

LUXPAX

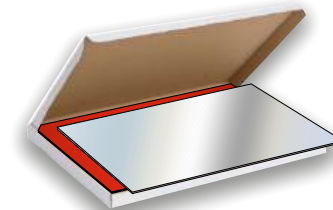
MATERIALS FOR THE CREATIVE MIND

Get creative with this assorted pack of 8no. 300 x 200mm (A4) laser ready materials from the worlds leading manufacturer.



Rotary (Beambox & Beambox^{pro})

Engrave onto cylindrical items from 10mm to 80mm in diameter and up to 300mm (Beambox) up to 500mm (Pro)



Rowmark

D-LUXPAX

MATERIALS FOR THE CREATIVE MIND

Get creative with this assorted pack of 16no. 610 x 305mm laser ready materials from the worlds leading manufacturer.



Hybrid dioded laser

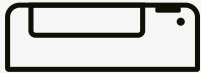



Engrave onto anodised aluminium and stainless steel with ease.

Discover a world of laser ready materials & products

www.csionline.co.uk



FLUX Model Comparison Chart

	beamo	Beambox	Beambox ^{Pro}	HEXA NEW
				
Power	30W	40W	50W	60W
Max Engraving Speed	300mm/s	300mm/s	300mm/s	900mm/s
Cut	Wood/ Acrylic	3mm	5mm	8mm
	Cardboard	2mm	3mm	4.5mm
	Leather	1mm	2.5mm	4mm
	Fabric	9mm	15mm	18mm
Engrave	Anodized Metal	Yes	Yes	Yes
	Stainless Steel	Diode Laser Add-on or Spray Paint Required	Spray Paint Required	Spray Paint Required
	Transparent Glass	Yes	Yes	Yes
Dimensions	615 x 445 x 177mm	800 x 670 x 250mm	990 x 670 x 250mm	1110 x 670 x 273mm
Work Area	300 x 210mm	400 x 375mm	600 x 375mm	730 x 410mm
Weight	22kg	40kg	48kg	58kg
File Type	JPG / PNG / SVG / DXF / AI / PDF			
Operating System and Browser	Windows / macOS / Linux / Chrome / Safari			



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