

ELETTROLASER

FIBERLUX NANO

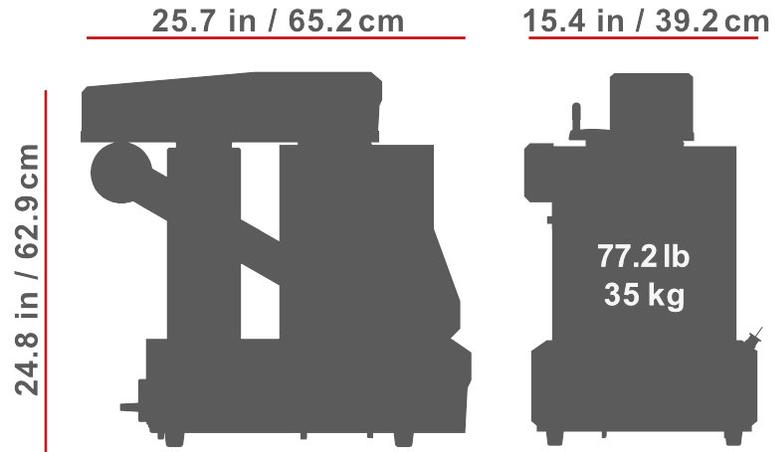
Fiberlux NANO is a compact, entry-level laser engraving and cutting machine designed for precision work on precious metals.

Its compact design makes it the ideal solution for small to medium operations. It's working area can be made completely accessible thanks to the removable protective cover.



SPECS & FEATURES

- Engrave on rings, bracelets, medallions, flat and slightly curved surfaces
- Excavation by layers and 3D bas-reliefs
- Engrave photographs, names, designs and logos, including trademarks
- Engrave on watch faces and eyewear
- Automatic mode for mass production
- 3D Curved Surfaces (Optional)



ENGRAVER SAMPLES

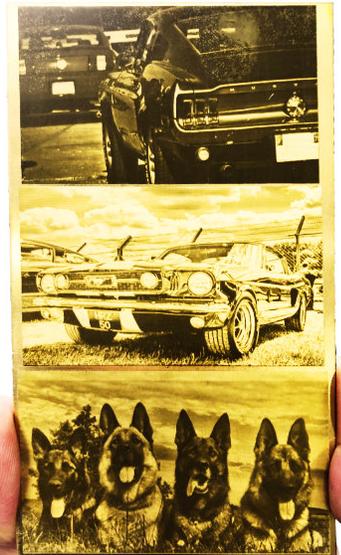


CUT NAMEPLATES



MARK CURVED SURFACES

Romanoff



ENGRAVE DETAILED PHOTOS



CREATE 3D BAS-RELIEFS

OPTIONAL ACCESSORIES



R-AXIS ROTATION SYSTEM

Allows for external and internal marking for rings and bracelets.



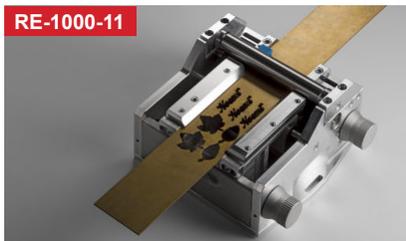
R-AXIS ROTATION SYSTEM WITH MAGNETIC CLAMP

Allows for external and internal marking for rings and bracelets.



STANDARD VARIABLE SPEED DUST ASPIRATOR

For efficient recovery with built-in HEPA filtration



DRAG AND CLAMP SYSTEM

Designed for automatic feeding of materials during cutting process.



X-Y AXIS CLAMP

For simple manual positioning of metals.



INTERNAL CAMERA

Allows for easier object positioning.

SPECIFICATIONS	FIBERLUX NANO	
SKU	RE-3000 / RE-3060	
ENGRAVER SOFTWARE	Standard Software	
OUTPUT POWER	30 W	60 W
WORKING AREA	250 X 250 X 310 mm	
FOCAL 100 MARKING	60 x 60 mm / 11 um	
FOCAL 160 MARKING	110 x 110 mm / 26 um	
FOCAL 210 MARKING	- - -	
GALVO HEAD SPEED	5000 mm/s	
MAX PULSE ENERGY AND ENERGY DURATION	10 to 200 ms up to 1.5 mJ	
MAX FREQUENCY	60 kHz	

CUTTING SPEED TIME CHART

SPECIFICATIONS				
GOLD PLATE SHAPE	Circle 15mm (OD)		Name Plate 50mm (L) x 10mm (W)	
GOLD PLATE THICKNESS	0.5 mm	1 mm	0.5 mm	1 mm
Machine	Power	Time		
FIBERLUX NANO	60 W	16 s	20 s	75 s 115 s
	30 W	37s	140s	215s 1021s