



## FLEXI GUNS

Unique laser decorations and customizations to highlight the craftsmanship and man's passion.

- Flexi Guns is the laser system specifically designed for the aesthetic or functional marking and engraving of guns and three-dimensional objects (brushes, hammers, paintbrushes and any type of object equipped with a wooden handle).
- It is equipped with three Cartesian axes (X-Y-Z) and three rotary axes to process objects with different dimensions.
- Laser technology, in addition to highlighting the beauty and craftsmanship of the shotguns

and their engravings, guarantees the flexibility, the repeatability and speed of a digital process, as well as the quality and accuracy of details typical of craftsmanship.

• The software, developed by SEI Laser team, allows you to process the surface of the object with any type of texturing and checkering to create unique decorations and customizations.





Rotary axis









## FLEXI GUNS

## Main technical features:

Power available (W)	150
Laser technology CO <sub>2</sub>	Sealed laser source excited by RF discharge
Wavelength (µm)	10,6
Laser beam quality factor M <sup>2</sup>	<1,2
Minimum spot diameter (µm)	≈220
Controlled mechanical axes	3 linear + 3 rotary
Xaxis	850 mm
Yaxis	400 mm
Zaxis	400 mm
R1-R2-R3 axis	360°
Max. rifle's length	1150 mm
Max. stock's length	650 mm
Processable checkering	>0,8 mm
Control unit (optional)	PC Windows™ based with SW Icaro preinstalled
Cooling	liquid cooler (closed circuit)
Norm compliance	2014/35/UE Low Voltage Directive
	2006/42/CE Machinery Directive
	2014/30/UE Electromagnetic Compatibility Directive
	IEC EN 60825-1 Laser







LASER SYSTEMS CLASS 1, 3R or 4



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