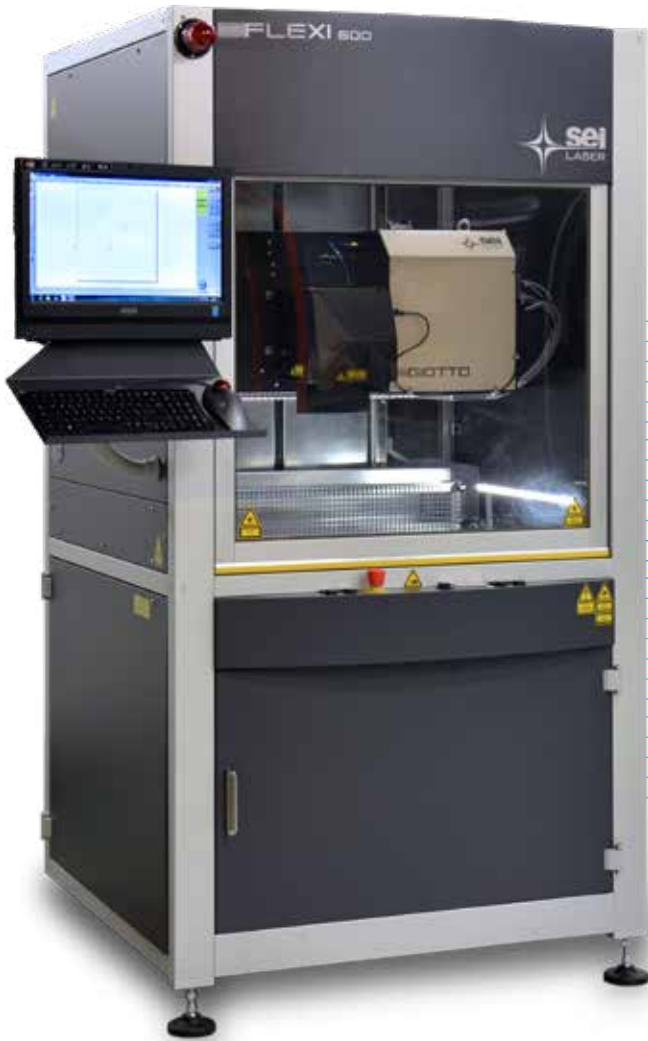
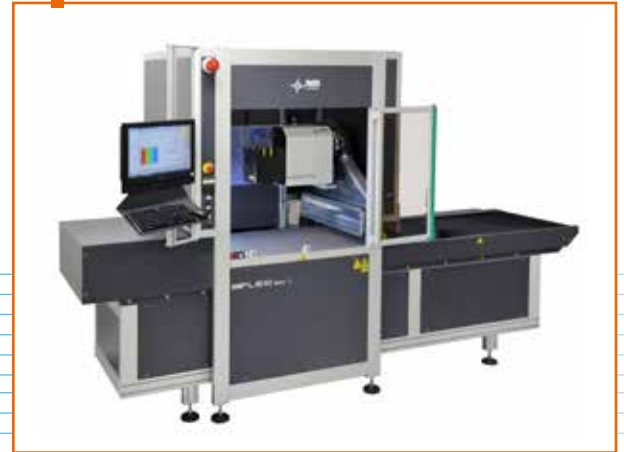


FLEXI 600

THE ULTRA FLEXIBLE SYSTEM FOR MARKING AND CO₂ LASER CUTTING UP TO 1360x600 MM



FLEXI 600 T (sliding table option)



FLEXI 600 TT (pendular table option)

- **FLEXI 600** is the ideal solution for marking, engraving and cutting paper, cardboard, genuine and fake leather, natural and artificial textiles, denim, rubber, wood, acrylics, acetates and organic materials on large areas up to 1360x600 mm (FLEXI 600 TT).
- Innovative 3D-HS (HI30 with four optical axes) scanning head with digital electronics manufactured by SEI. Outstanding laser beam quality (spot diameter < 0.5 mm) on the whole marking area. High performance dynamic focus enabling high speed marking.
- The electronically controlled mobile table produces a 250x250 mm marking area (FLEXI 600) up to 1360x600 mm (FLEXI 600 TT). The sliding table synchronized with the galvo head enables graphics and drawing to be produced in continuous mode or to work with an alternating work cycle (loading/unloading material with continuous output thanks to FLEXI 600 TT).
- Sealed-off CO₂ laser source (no maintenance) providing maximum reliability and high quality performance.
- **FLEXI 600** is a class 1 product and as such complies with the International standard IEC EN 60825/1.



Leather



Wood



Paper

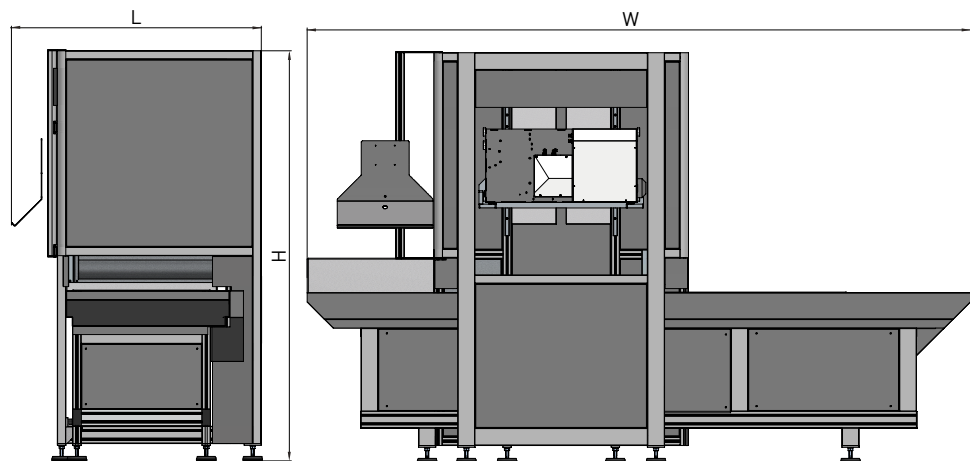


Denim

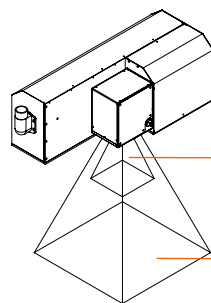


Acrylic

Main technical features:		
Power available (W)	80	150
Laser technology	Sealed excited by RF discharged	
Wave length (µm)	10.6	
Max power (peak)(W)	> 85	> 390
Pulse repetition frequency (kHz)	0-25	0.1-100
Beam quality factor M ²	< 1.2	
Spot diameter (µm)	≈220 (area 250x250 mm)	≈470 (area 600x600 mm)
Cooling	Water (closed loop)	
Work area (mm)	220x220 - 600x600 (FLEXI 600 T sliding table up to 1200x600 mm) (FLEXI 600 TT pendular table up to 1360x600 mm)	
Control unit (option)	PC Windows™ based with SW Icaro preinstalled	
Norm compliance	2014/35/EU Low Voltage Directive 2006/42/CE Machinery Directive 2014/30/EU Electromagnetic Compatibility Directive IEC EN 60825-1 Laser	



FLEXI 600:	W=1190 mm	L=1395 mm	H=2670 mm	Kg=410
FLEXI 600 T:	W=3410 mm	L=1340 mm	H=2150 mm	Kg=615
FLEXI 600 TT:	W=3730 mm	L=1340 mm	H=2150 mm	Kg=615



Min working area	= 220x220 mm
Focus distance	= 250 mm
Spot diameter	= ≈220 µm
Max working area	= 600x600 mm
Focus distance	= 800 mm
Spot diameter	= ≈470 µm

The product is CE marked.
Features and system requirements may change without notice.