

TAUCUT S & L

Laser Cutting

The Taucut series includes two laser cutting machines tailored to different needs. Taucut S is designed for the jewelry, goldsmith, and fashion accessory sectors, offering precision micro-cutting in a compact, user-friendly format along with advanced precious metal recovery system. Taucut L, on the other hand, is built for industrial cutting applications, providing high speed and flexibility for both prototyping and large-scale production.

Both models ensure clean, precise cuts and intuitive operation. The systems feature robust construction, advanced laser sources, and optimized software for efficient performance.

APPLICATIONS

- Precise microcutting
- High thickness cutting
- Microcutting with high surface quality
- Gold, silver, brass, steel, aluminum, iron, copper, bronze



TECHNICAL DATA

MODEL	TAUCUT S	TAUCUT L
LASER POWER	2000 W (other powers on request)	
WORKING AREA	200 x 300 mm	1250 x 900 mm
DIMENSIONS	1200 x 1600 x 1870 mm	2160 x 2120 x 1850 mm (DOOR OPEN: 2300 mm)
MINIMUM BEAM	0.07 mm	
MAXIMUM CUTTING THICKNESS	Gold: 2.5 mm Silver 925: 2 mm Stainless steel: 3.5 mm Brass: 3.5 mm Carbon steel: 5 mm	Stainless steel: 4 mm Alluminium: 3.5 mm Brass: 3.5 mm Carbon steel: 5 mm
REPEATIBILITY	+/- 0,02 mm	
MAXIMUM SPEED	150 m/sec	30 m/min
FOCUSING MODE	Intelligent Autofocus	
CHILLER SIZE	550 x 700 x 1000	
COOLING SYSTEM	THERMO CHILLER + FORCED AIR	
POWER SUPPLY	3 P + N + PE, 400V +/-10% ; 50/60 Hz 32A 1 P + N + PE, 230V +/-10% ; 50/60 Hz 16A	