

TAUMARK M & TOP SERIES

Laser marking and micro cutting

TAUMARK M & TOP Series laser marking machines are engineered in every detail to meet a wide range of marking, deep engraving, and cutting applications.

Key strengths include high execution speed, user-friendly operation, and a wide range of available accessories. The extensive selection of compatible laser sources further enhances the versatility and completeness of the series. Among these, PICO (picosecond laser source) is supported as well, offering the following advantages:

- High definition of details and micro-engraving
- No deformations thanks to "cold" processing of PICO laser
- Versatility across materials, from precious metals to polymers and ceramics
- Permanent and durable markings, ideal for industries requiring quality and traceability



APPLICATIONS

- Marking and deep engraving on metals and technical materials
- Creation of cavities or cones for molds (2.5D)
- 3D marking on complex shapes
- Precision micro-cutting
- Industries: jewelry, medical, automotive, electronics, mechanical
- Curved engravings using rotary axis (optional)



PLUS



3D engraving

Powers up to 200W

Max workpiece height: 375 mm

Large working area: 580 X 510 mm

TECHNICAL DATA

LASER POWER	FIBER	M: 20W / 30W / 60W / 80W / 100W / 200W / MOPA / NIB TOP: 20W / 30W / 60W / 80W / 100W / 200W / MOPA / NIB / PICO
	GREEN	3W / 5W
	UV	5W / 10W
	CO2	10W / 30W / 60W / 100W
MAX FREQUENCY	4000 kHz*	
FOCALS	F100 (60×60) / F160 (100×100) / F210 (140×140) / F254 (170×170) / F330 (230×230) / F420 (280×280) / 3D HEAD	
AXES	Z: 360 mm	
PC	Yes	
DIMENSIONS (WITHOUT MONITOR)	LxDxH	M: 620 x 1000 x 950 mm TOP: 620 x 1000 x 1700 mm
	WEIGHT	M: 120 kg* TOP: 220 kg*
	INSIDE CHAMBER AREA	580 x 510 mm / DOOR OPENING 450 mm (automatic door: optional)
COOLING SYSTEM	AIR*	
POWER SUPPLY	1P + N + PE, 230 Vac ± 10% ; 50/60 Hz, MAX 2 KW *	
MAX WORKPIECE HEIGHT	375 mm (F160), 350 mm (3D)	

* MAY VARY DEPENDING ON THE LASER SOURCE INSTALLED