

# 3D Laser Micro Machining System

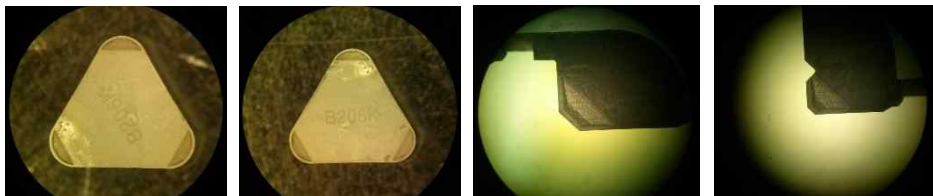
## Features

- : 532nm Pulsed Fiber LASER
- : 3D Scan Head
- : XYZ Axes Precision Control
- : Optimal MC for 3D Machining



## Application

- PCD/PCBN Chip-breaker
- PCD/PCBN Nozzle
- 3D Shaping
- Laser Micro-Machining



## Specifications

Motorized Stage	Stroke	X axis	150mm
		Y axis	150mm
		Z axis	100mm
	Resolution	Linear Motion	0.0001mm
LASER Source	Maintenance Cycle		12 months
	Wavelength		532nm
	Average Power		10W
	Pulse Energy		15uJ
Security Feature	Cooling		Ensuring a safe temperature
	Security Window		Laser shield with safety locks
Dimension			1600x1000x1600mm
Options		Scanning Solutions	
		Longer Stroke	
		BMO(Beam Manipulation Optics)	
		Power Detection/Monitoring	



**TechMAC Co., Ltd.**  
Advanced Precision System