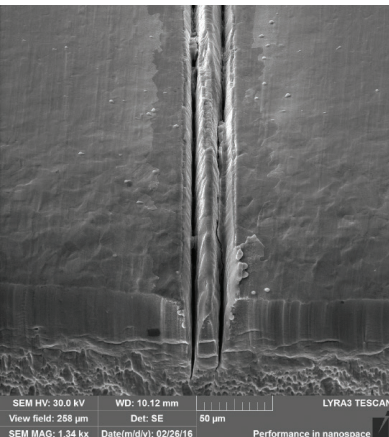
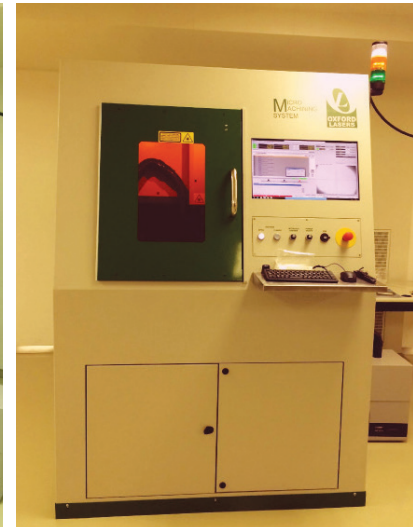


Oxford Lasers A series

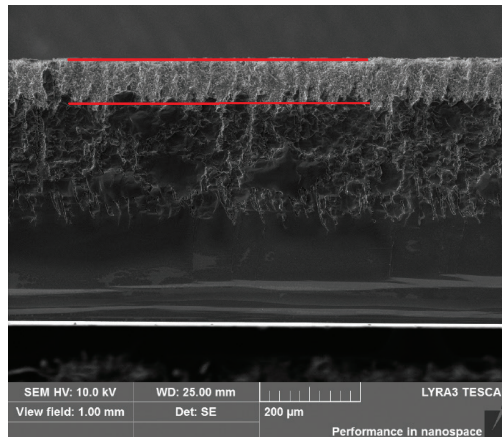
Laser Dicer

OVERVIEW

- » 12 W Diode-pumped solid state Nd:YAG
- » Universal aluminium chuck - suitable for sheets up to 1 mm thickness
- » Cuts into various type of materials:
 - metals - ferrous, non-ferrous
 - silicon wafer
 - glass
 - plastic



cut in Molybdenum

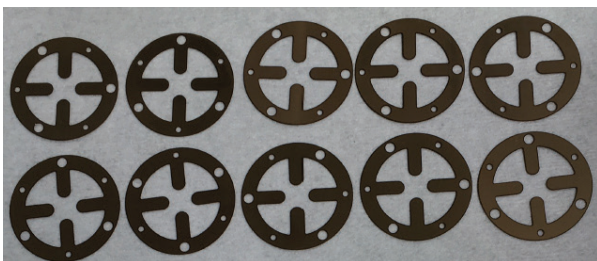


Silicon Cross Section

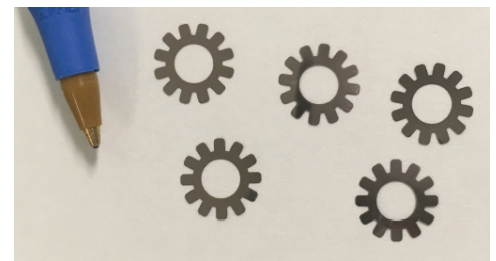
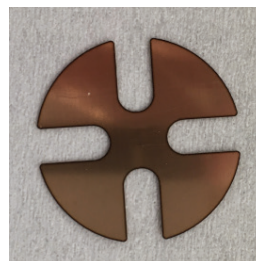
SPECIFICATION

Cutting range	200 mm × 200 mm
Laser	Diode-pumped Solid State
Wavelength	532 nm
Output	10 W @ 40 kHz
Pulse Freq.	1 – 200 kHz
Resolution	0.5 µm
Repeatability	1 µm
Vertical Range	56 mm
Fume extractor	yes

EXAMPLES



Various sheet metal parts.



MORE INFO

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