

Yuja

Ultra-compact high energy ultrafast laser

A new generation of ultrafast lasers

The Yuja leverages hybrid amplifier technology to make the most compact and rugged 100 μ J ultrafast laser on the market.








This incredibly small, user friendly ultrafast laser is the ultimate solution for high quality drilling and cutting without thermal damage.



- #1 Ideal for cutting and drilling
- #2 Small size integrates easily
- #3 Burst mode operation
- #4 Optional green and UV outputs



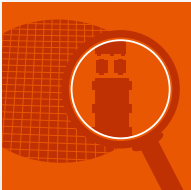
Laser Specifications

		YUJA
	Average power	> 10 W
	Pulse energy	> 100 μ J
	Pulse duration	< 500 fs
	Repetition rate	Up to 2 MHz
	Wavelength	1030 nm
	Beam quality	$M^2 < 1.3$
	Spatial mode	TEM ₀₀
	Dimensions	36 x 23 x 17 cm



Specifications are subject to change without notice.

Applications



Microelectronics



MicroMachining



Medical Device
Manufacturing

