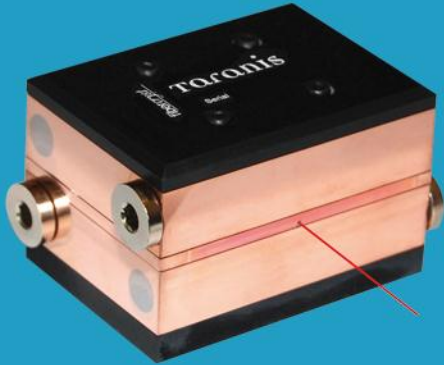


Taranis

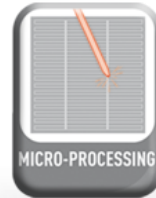
high power laser gain module



FIBERCRYST PRODUCT : TARANIS-Yb-Water

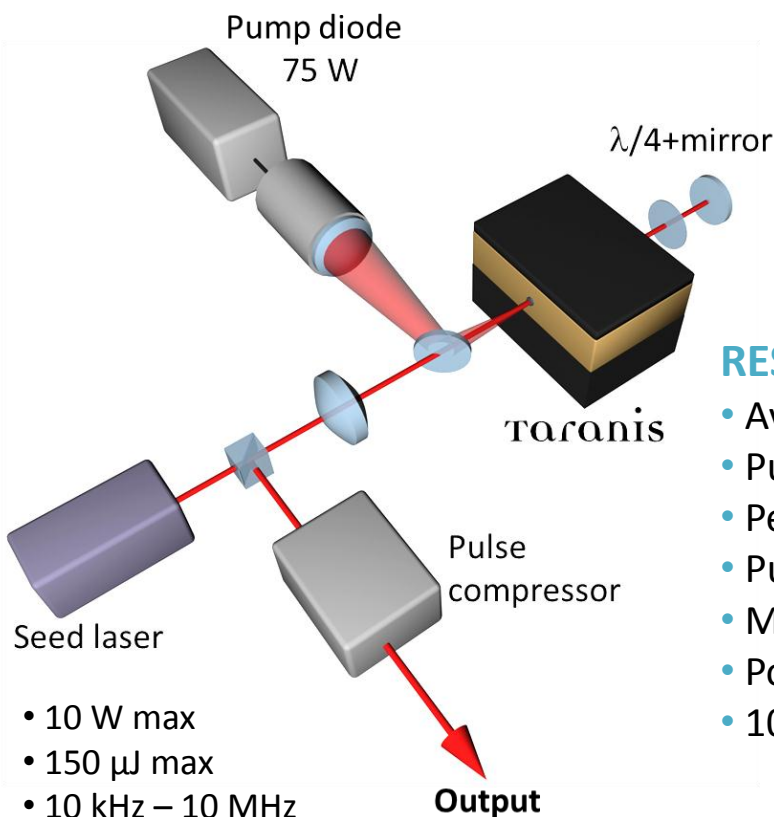
- **GAIN MEDIA :**
Yb:YAG fiber 1x40 mm AR/AR
- **FOOTPRINT :**
70x40 mm
- **HEAT EXTRACTION :**
Water cooling plates

APPLICATIONS :



SYSTEM :

Ultrafast amplifier



RESULTS :

- Average power : **25 W** at 10 MHz
 - Pulse energy : **1 mJ** at 10 kHz
 - Peak power : **2 GW**
 - Pulse duration: **400 fs**
 - M^2 : 1.1
 - Polarization : linear
 - 1030 nm
- 10 W max
 - 150 μ J max
 - 10 kHz – 10 MHz
 - stretched fs source

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FIBERCRYST S.A.S

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COLLABORATION WITH

