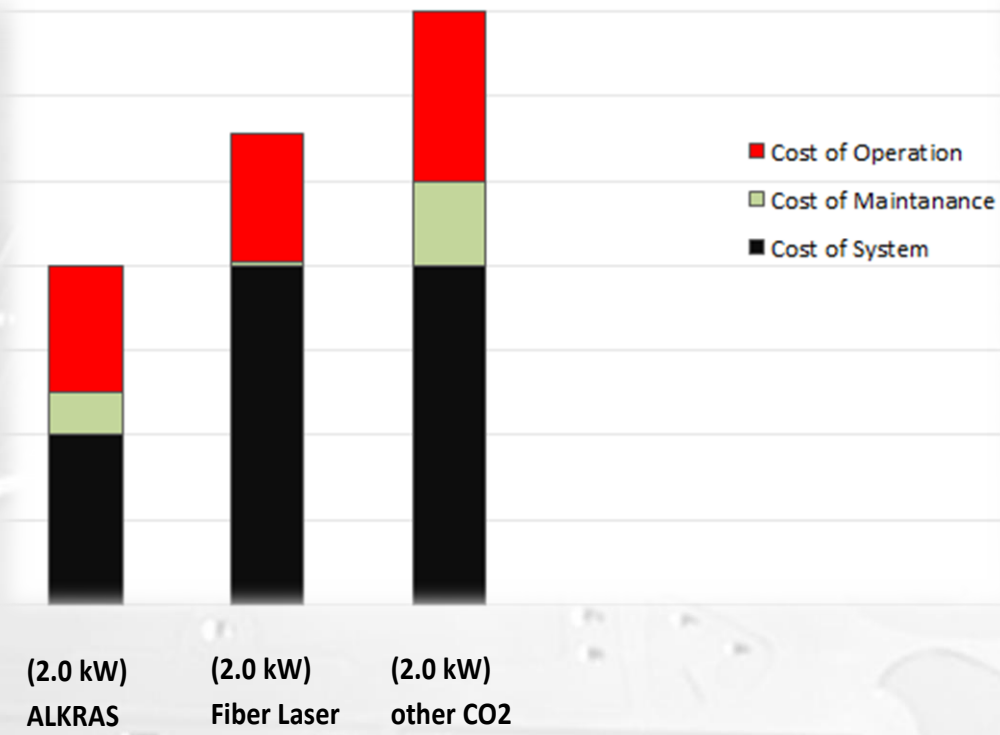


Total cost of ownership 5 years outlook



Worldwide Distributors

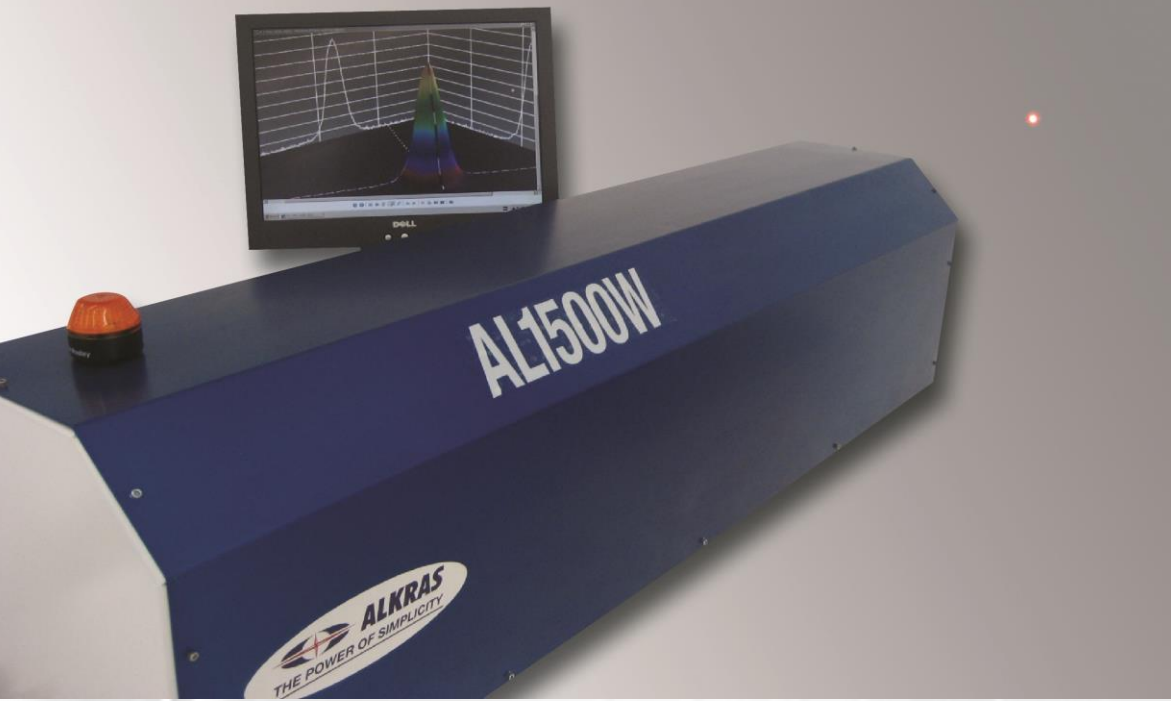


www.alkras.com



***Lasers with Power
AL700, AL1000, AL1500, AL2500 W***

www.alkras.com



Alkras's technology is based on the novel approach that Subsonic Transverse flow gas lasers utilize Radio Frequency excitation.

This technology is capable of emitting different wave lengths ranging from 4.7 to 10.6 microns.

ALKRAS laser's cutting surpasses Fiber lasers in speed, therefore decreasing the operating costs significantly.

In addition to the efficiency in speed; a higher edge quality is produced on Mild Steel and Stainless Steel.

Technology is patented in:

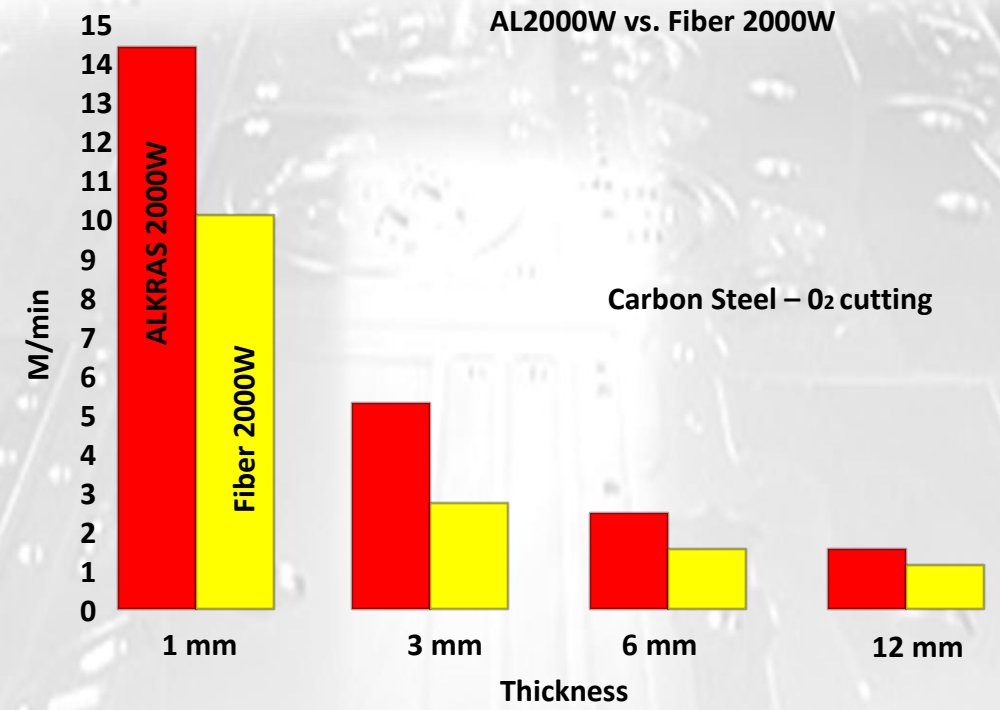
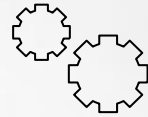
US 5,682,400/ US 6,198,762 B1/ US 6,636,545 B2
 EUROPE: PCT/US2010/052879 RUSSIA: №2009138084

ALKRAS LASER TECHNOLOGY BENEFITS

- 40% - 50% faster cutting speed with higher quality cutting edge than Fiber lasers
- 50% more efficient than other CO2 lasers
- priced 50% - 80% less than other CO2 or Fiber lasers

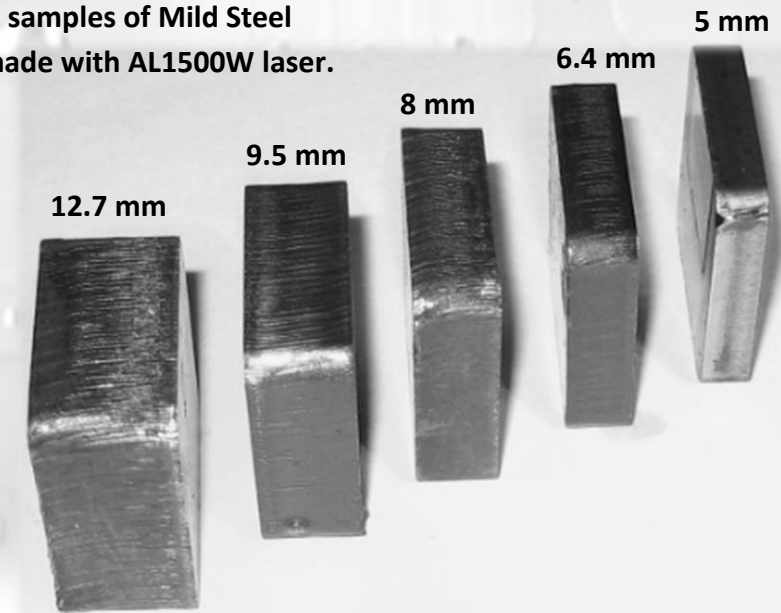
Facility / Experience

It is 3,000 sq. feet state of the art facility with the highly precision equipment. It has application lab, machine shop and specially designed areas for tests and assembly line. Today, we are capable to manufacture a few hundred lasers per year and service them in different parts of the world. The knowledge and qualification of our employees are unsurpassed and we are proud of this.



- 40%-50% FASTER Cutting Speed than Fiber Lasers
- CO2 laser emission is Safer than Fiber and other Solid State laser emission.
- AL lasers are safe from Back Reflection vs. Fiber laser.

Cutting samples of Mild Steel were made with AL1500W laser.



- CO2 laser provide Excellent Quality cut for metals, polymers, glass, ceramics, plastics, woods and so on, which are unreachable for Fiber lasers.

