



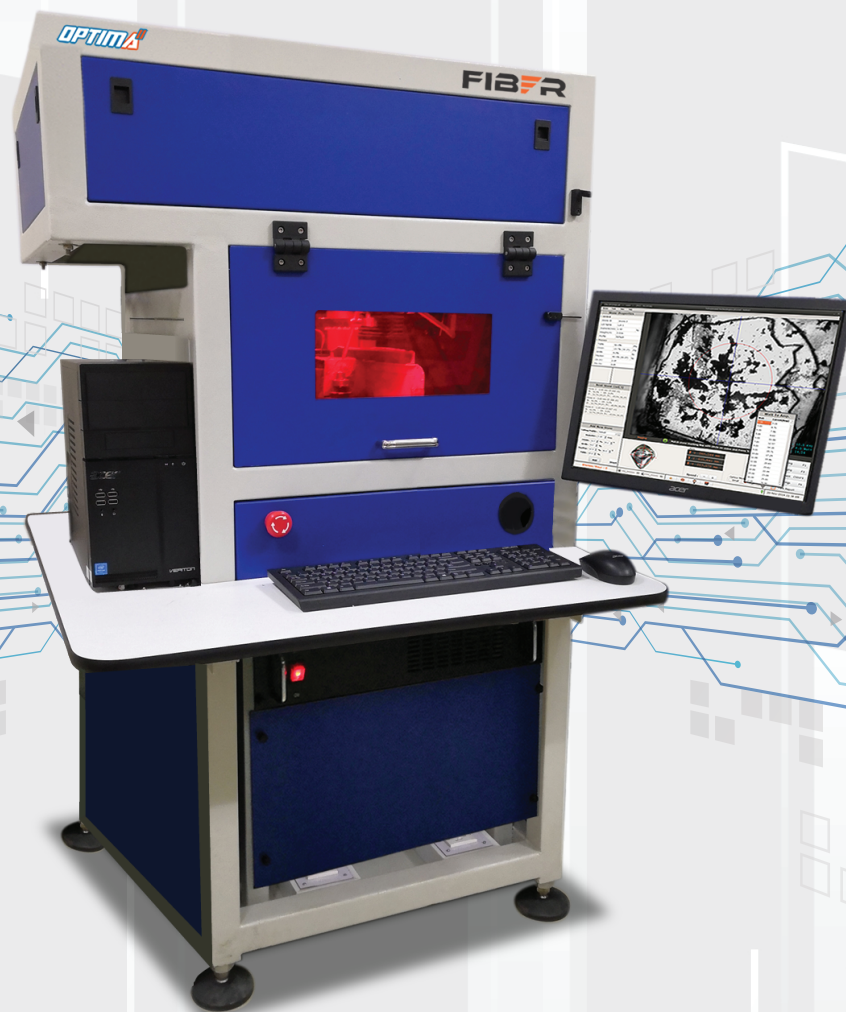
STPL®

INNOVATION • VALUE • SERVICE

OPTIMA

FIBER

A Step Ahead Laser 4P Revolution



Proudly Invented &

Made In INDIA

OPTIMA II FIBER

A Step Ahead Laser 4P Revolution

An entirely new technology introduced in the Diamond 4P process. **OPTIMA II FIBER** increases your production with excellent smooth surface and top-class 4P shape with line to line cutting. It increases the value of your diamond with its excellence and accuracy. The machine is designed in a way that requires minimum maintenance that means no idle time and maximum production. **OPTIMA II FIBER** is futureproof with ROBOMATIC 2.0 which gives you liberty to process 600 diamonds effortless with the help of single operators. It is made to give you production 24x7. Overall, the machine is made for Super accuracy, smooth surface and to increase the total production.

Global Recognition



Technical Specifications

Dimension	1067 mm x 940 mm x 1474 mm (LxWxH)
Weight	Approx. 420 kg
Axis Travel	130 mm x 130 mm x 75 mm - (x, y, z)
Laser Type	Nd:YAG@1064 nm; TEM00 - Diode pumped Solid State
Power Output	>22 watts @10 kHz (Beginning of Life)



Most Compact 4P Machine

With machines compact design, it's easy to keep multiple units at a small place and can utilize your space for maximum production.



Accurate and Proportional 4P shape

Advanced laser beams make sure that the accuracy and the required 4P shapes are perfectly obtained.



OPTIMUS Software

STPL in house software made so user-friendly that any operator can quickly learn the operation.

ROBOMATIC 2.0

ROBOMETIC 2.0 Compatible

Increase your production with less resources, automation of ROBOMETIC 2.0 will process 600 diamond automatically one by one.



Non-stop Production

It is design to work for 24x7 to ensure you reach your production target within the timeline and increases your revenue.



Low Maintenance

It's a technology of today's era, the machine is smart and resist the breakdown. The components like diode, Q-Switch, RF, Power Supply, and cooling system are totally maintenance free.



Zero Alignment Problem

OPTIMA II FIBER has made without any additional lance or optics which removes any chances of power drop which leads to zero alignment problem.

Having Customer Base in More Than
30 Countries & 5 Continents



India | Botswana | Brazil | Cambodia | China | Dubai | Ghana
Hong Kong | Indonesia | Japan | Laos | Mauritius | Romania
Russia | Singapore | South Africa | South Korea | Spain
Sri Lanka | Switzerland | Taiwan | Thailand | Turkey
United States | Vietnam | Zimbabwe



Head Office

SAHAJANAND TECHNOLOGIES PRIVATE LIMITED

Sahajanand Estate, Vakhariawadi,
Near Dabholi Char Rasta, Ved Road,
Surat-395 004. Gujarat, India.

+91-261-611 0711 | +91-261-611 0722

contact@stpl.com  www.STPL.com

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