

# LAZER OMNI

Most Advanced **GALVO 4P** Machine

Efficient to Process up to  
18mm size of Rough Diamond.

Proudly Invented &

— Made In INDIA —



Now,  
Get the  
4P Shapes  
you like!

# LAZER OMNI

A state-of-the-art GALVO 4P machine moves the high-level laser beam with absolute precision. It gives the accurate 4P shape of any size of diamond easily. Machine takes least time; Hence, you will be able to triumph in the competition. Modern and aureate, the laser beam quickly shapes the diamond and increases productivity. The special feature of LAZER OMNI is that this machine has designed to increase your production and can be used for all the sizes. i.e., Even an 18mm diamond can be given a 4P shape very easily. The machine is so easy to operate which doesn't required special skills and any operator can get the desired results with less efforts.



## Technical Specifications

Dimension	1340 mm x 1068 mm x 1656 mm (LxWxH)
Weight	Approx. 500 kg
Axis Travel	130 mm x 130 mm x 75 mm - (x, y, z)
Laser Type	Nd:YAG@1064 nm; TEM <sub>00</sub> - Diode Pumped Solid State
Operating Voltage	Single Phase, 230VAC, 12amp, 50Hz
Power Output	>22 watts @10 kHz (Beginning of Life)

1

### **An Identical 4P Shape**

Get the accurate shape of your precious stone as per your desire and increase and maintain the value of the diamond

### **Amazing Smooth Surface**

The more surface, the higher the value of the diamond  
LAZER OMNI gives you the best possible surface which makes the polishing easy and quick.

2

3

### **Accurate Result Consistently**

Consistency in result is the hidden key feature of LAZER OMNI where you will be relaxed on the accurate consistency.

### **Increased Production**

The process of LAZER OMNI is so fast that it can increase your production capacity up to 35% with the same consistency and accuracy.

4

5

### **For All Size of Diamonds**

Galvo technology is so precise and can work on all size of diamonds, up to 18mm size of diamond can be processed easily on LAZER OMNI, Best for large size diamonds.

### **Easy Maintenance**

A Smartly Designed machine that is high in performance & Lowest in maintenance.

6

7

### **Excellent Body Design**

Furnished with an aluminium composite panel which give a pleasant and elegant look to LAZER OMNI.

### **Easy Software**

Easily adaptable software saves time and reduces operator mistakes which saves you damages to the diamonds.

8





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

Like us | Follow us | Subscribe us

 /STPL\_Global    /stplglobal

