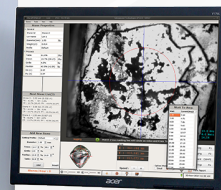


The No Compromise Compact Machine

LAZER **NXT**



4P



Proudly Invented &
Made In INDIA

LAZER NXT

Automated Laser Faceting / Blocking Solution

Extremely Compact yet Amazingly Powerful Boost up your profitability in 4P (Table, Crown, Girdle and Pavilion) operations by teaming up with our marvellous performer. Introducing the next generation and the most compact 4P machine of the industry, Lazer NXT. With the consistency of quality improving and increasing productivity is an endless theme for any manufacturer. And with Lazer NXT it is literally productivity at its pinnacle with optimum quality.



Brilliant Shape & Surface Smoothness : Accurate 4P Shapes

The value of a diamond heavily depends on its shape and smoothness. The Lazer NXT is designed to give consistent superior 4P shapes all the time and that too with the smooth cutting surfaces.



Greater Outputs : Minimum Breakage & More Gain

A methodologically engineered diode module generates an exceptional beam quality throughout the entire cutting operation, which minimizes the chances of breakage of the diamond stone.



Enhanced Profitability : Perfection with Productivity

Lazer NXT delivers high-end performance at amazing speed results into more number of diamonds with enhanced value for each one.



Value for Money : Smart Decision from All Angles

High quality, Minimum Breakage, Maximum Production & last but not the least Low Maintenance. Considering the value of diamonds enhanced by Lazer NXT, it provides amazingly quick returns on the money invested.

Striking Features

Multiple Advantages of 4P, 5P, Sawing & Blocking

Highly advanced Lazer NXT is equally efficient to perform 5P, Sawing and Blocking operations along with the 4P operations.

Unique Dustproof Hermetic Shield Resonator Box

For better life of optics.

Smart and Easy Optimum Software

Reduces chances of operator's errors.

Sophisticated Machine Design

Ergonomic design for fatigue less easy operations, resulting into more production.

Excellent Beam Quality

Technologically sophisticated diode for precise beam quality.

Compact Size

More machines can be placed in a smaller space.

Strong Frame

Assurance of minimum vibration.

MIS: An Ultimate Scalability

Enables you to do your business like pro.

Specifications

Dimensions	0.81m (2'8") x 1.17m (3'10") x 1.50m (4'11") (L x W x H)
Weight	Approx. 330 kg (737.5 lbs)
Axis Travel	130mm (X), 130mm (Y), 75mm (Z)
Laser Profile	Nd:YAG @1064nm, TEM ₀₀ - Diode Pumped Solid State
Operating Voltage	Single Phase, 230VAC, 12Amps, 50/60Hz
Output Power	20Watts @ 20kHz (Beginning of Life)
Power Consumption	Less than 2100Watts

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

