

LAZER NXT

The No Compromise
Compact Machine



Awarded:



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 and Surface Smoothness : Cut the Competition Smoothly

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, Minimum Weight Loss & More Gain

Lazer NXT is having an exceedingly sharp and stable laser beam which ensures minimum breakage and minimum weight-loss of the diamond.

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.
- **Excellent Beam Quality :**
Technologically sophisticated diode for precise beam quality.
- **Unique Dustproof Hermetic Shield Resonator Box:**
For better life of optics.
- **Compact Size:**
More machines can be placed in a smaller space.
- **Strong Frame:**
Assurance of minimum vibration.
- **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.
- **MIS: An Ultimate Scalability:**
Enables you to do your business like pro.

Specifications

- **Dimensions** : 0.81m (2'8"); 1.17m (3'10");
1.50m (4'11") (L x W x H)
- **Weight** : 330 kg approx.
- **Axis Travel** : 130(x), 130(y), 75(z)
- **Laser Profile** : Nd:YAG @1064nm,
TEM₀₀ - Diode Pumped Solid State
- **Operating Voltage** : Single Phase, 230VAC, 12Amps, 50/60Hz
- **Output Power** : 20Watts @ 20kHz
- **Power Consumption** : Less then 2100Watts





www.STPL.com

Head Office

SAHAJANAND TECHNOLOGIES PVT. LTD.

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

Like us on **Follow us on** **Subscribe us on**

📘 /STPLSurat 🐦 @STPLSurat 📺 YouTube

🇮🇳 | PROUDLY INVENTED & MADE IN INDIA