

# LAZER LEAP

**Engineering Masterpiece**  
with Sleek & Compact Design



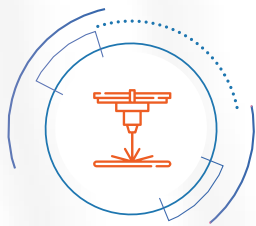
# LAZER LEAP

Presenting **LAZER LEAP** - The ultimate diamond processing laser machine that is designed to transform your diamond processing workflow. With its sleek and compact design, **LAZER LEAP** provides a stable beam that ensures the highest levels of precision in Diamond Sawing, Round & Fancy 3D Shaping, Slicing, and Coring applications. Experience the power of **LAZER LEAP** and take your diamond processing capabilities to the next level.

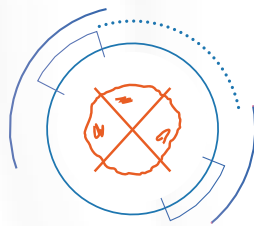


	<b>Advanced Quality Sawing</b>		<b>Round &amp; Fancy 3D Shaping</b>		<b>Best Results in Pie Sawing</b>
<b>MAGNUS ACE</b>	<b>Magnus Ace Compatible</b>		<b>MagikCut™ Compatible</b>		

# Key Features



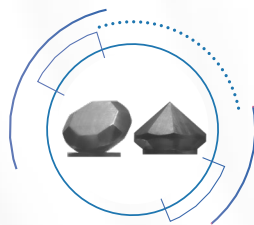
Advanced  
Beam Quality



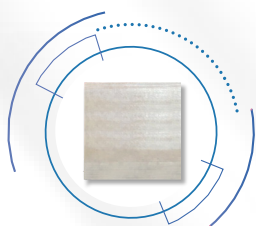
Minimum  
breakage



Achieve  
Best Quantity  
with Quality



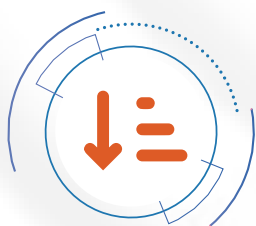
Superiorly  
Smooth Cutting  
Surface



Minimum  
Possible Kerf



Ultra-Modern  
Software



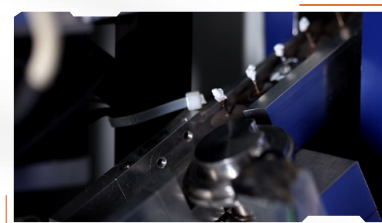
Unparalleled  
Low weight loss



Lowest  
Man-Machine  
Interaction

## WORLD'S FIRST DIAMOND PROCESSING ROBOT

Compatible With  
**ROBOMATIC 2.0**



# Technical Specification

<b>Dimension:</b>	0.76m (2'6") x 1.20m (3'11") x 1.50m (4'11") (L x W x H)
<b>Weight :</b>	Approx. 300kg (661.3 lbs)
<b>Axis Travel :</b>	130mm (X), 130mm (Y), 60mm (Z)
<b>Laser Profile :</b>	Nd Yag @1064nm, TEM <sub>00</sub> – Diode Pumped Solid State
<b>Operating Voltage:</b>	Single Phase, 230 VAC, 12Amps, 50/60Hz
<b>Output Power :</b>	>22 Watt @ 10kHz
<b>Power Consumption :</b>	Less then 2700Watt



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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