

• **SUPERIOR BEAM QUALITY** •

• **LOWEST WEIGHT LOSS** •

LAZERAiM



LAZER^{AIM}

AMAZINGLY INTELLIGENT MACHINE



Superior Beam Quality Industry's Best - 5 Years Warranty

Introducing **LAZER AIM**, the pinnacle of diamond processing innovation. Specialized in precision diamond sawing, from pie and straight sawing to MagikCut and Multisawing, **LAZER AIM** offers unparalleled versatility. With advanced technology, it optimizes operations, boosts productivity, and ensures impeccable results. Backed by a 5-year warranty, **LAZER AIM's** laser minimizes diamond loss, maximizing yield for manufacturers. Experience the future of diamond sawing efficiency with **LAZER AIM** – where innovation meets excellence.



1. Higher Profit

Lowest possible kerf, stable beam, long life of diode and smooth cutting surface ensures your profit graph goes high in every diamond you process with LAZER AIM.



2. Longest Warranty

Enjoy peace of mind with the industry's longest 5-years warranty on LAZER AIM, a testament to its reliability and durability.



3. Superior Laser Beam Quality

Achieve precision and excellence with LAZER AIM's superior laser beam quality, delivering impeccable results every time with lowest weight loss and breakage.



4. Low Operating Cost

Reduce your operational expenses significantly with LAZER AIM, which saves up to 50% on electricity costs, optimizing your cost-efficiency.



5. Low in Maintenance

LAZER AIM boasts low maintenance requirements, reducing downtime and increasing productivity for your business.



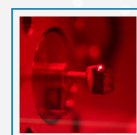
Diamond Sawing



Diamond Pie Sawing



MAGIKCUT™



FLYING BEAM™

Lowest Opening Explanation*



Conventional Laser

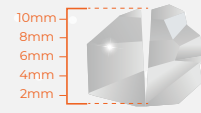


LAZER AIM

35%* Less Opening



Green Laser



LAZER AIM

25%* Less Opening

Compatibility



MagikCut™- Performs more than one pie as well as regular sawing operations in a single sticking. No need to un-stick or re-stick diamond again and again.



Sharp Edge- Highly efficient to reduce your weight loss like never before, Sharp edge insures perfect pie sawing operations. Increase value of your precious diamond.



Multi Sawing- Increases your sawing speed with multiple diamond process in action simultaneously, operators can process rough diamonds more quickly, ultimately increasing their output and efficiency.



Face Cutting- The excellence of face cutting feature that insures the highest level of precision for smooth surface in slicing of diamonds.



RoboCut- An automatic system where you just need to load the diamond and machine will find and take sawing plan on its own.



RoboCut Pro- Fully automatic sawing process, where you can load up to 50 diamonds and machine will process one by one, fully automatically.



MAGNUS ACE

Magnus ACE- Sets sawing & banding parameters with high speed & accuracy on its own and keeps the operation running, not need to stop device to set the stone, save lots of time.

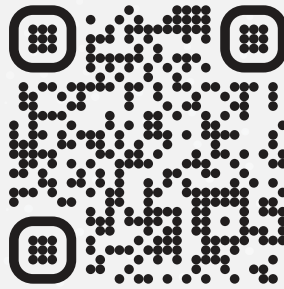
Technical Specification

Dimension:	1.3m (4'5") x 1m (3') x 1.5m (4'11") (L x W x H)
Weight :	Approx. 450kg (992 lbs)
Axis Travel :	130mm (X), 130mm (Y), 60mm (Z)
Laser Profile :	Nd Yag @1064nm (IR) @532nm(Green), TEMoo – Diode Pumped Solid State
Operating Voltage:	Single Phase, 230 VAC, 10Amps, 50/60Hz
Output Power :	> 20W@10KHz(IR), > 15W@7KHz (Green)
Power Consumption :	Less than 1600 Watts.

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



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