



Arihant Maxsell Technologies Private Limited

Nungambakkam, Chennai, Tamil Nadu ✓ GST No. 33AANCA5319C2ZZ



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JEWELLERY SOLDERING MACHINES

Maxsell Jewellery Laser Soldering Machines is ideal for a wide range of metal joining and repair applications in the jewelry industry. Our Laser Welding / Soldering system's coupled with Maxsell's well-known reputation for high quality, efficient laser sources, make it an ideal choice for Jewellery Customers who seek excellent value.

Operators benefit from pin-point accuracy, increase the range of assembly and repair applications, and minimize the potential hazards of heat damage. The resulting weld is considerably stronger than a traditional solder joint. The comfortable, ergonomic design, with conveniently located operator controls and display, ensure optimal utilization with minimal operator fatigue.

Maxsell's commitment to electrical design efficiency ensures the highest level of hot-light energy transfer from the laser source due to Specially designed laser enclosure system that delivers more power and zero loss of efficiency while providing many hours of continuous operation without overheating.

Maxsell laser welders offer an excellent value for today's industry professionals looking to unleash the power of hot-light, benefit from a comfortable, compact, ergonomic design and ensure optimal platform technology.



Jewellery Laser Soldering Machine

Product Price: Rs 5.5 Lakh / Set [Get Best Price](#)

Minimum Order Quantity: 1 Set

Product Brochure

Product Details:

Cooling System	Inbuilt Water Chiller System
Model Number	MXLW6
Effective Spot Sizes	0.3mm to 2mm
Voltage	220V
Output Current	>500
Application	Jewellery, casting jewellery, dental, precision component, etc
Automatic Grade	Automatic
Power	150W
Brand	Maxsell
Soldering Way	Laser Spot

Reliable, Quick And Precise

A Performer at aggressive price.

- Ideal for Gold Jewellery Factories for Continuous operation.
- Ideal for Small and Precision parts welding.

Main features

- Large front access hatches
- Easy to operate panel
- Color touch screen display
- Joystick inside the welding chamber
- 10x microscope for quick positioning
- LED illumination
- Low noise
- External Chiller
- 12-month warranty

Applications

- Welding precious metals like platinum, titanium, gold, silver, palladium
- Repair of antique jewelry
- Repair of settings without removing the stones
- Repair of watches, eyewear and other minutia
- Welding of elements using filler material without the need of additional cleaning
- Repair of casting defects such as porosity or cracks
- Welding and repair of bridges, implants, prostheses, dental appliances and much more

Additional Information:

- **Pay Mode Terms:** L/C (Letter of Credit), T/T (Bank Transfer)
- **Port of Dispatch:** Chennai
- **Production Capacity:** 50
- **Delivery Time:** 2 weeks
- **Packaging Details:** wooden safe box

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Heavy Duty Jewellery Laser Soldering Machine - Spot Welding

Product Price: Rs 6.5 Lakh / Set [Get Best Price](#)

Minimum Order Quantity: 1 Set

Product Details:

Automatic Grade	Automatic
Usage/Application	Spot Welding Laser - For Jewellery, Dental Applications
Frequency	0.1 - 20Hz
Laser Wavelength	1064nm
Color	White & Grey
Application	Jewellery, Dental & Industrial Use for Precision Welding
Power Requirements	Servo Stabilizer - 8 KW
Camera	HD Camera CCD
Cooling Method	Inbuilt Chiller and Air Cooling System
Effective Spot Sizes	0,2 - 3mm
Power Supply	Single Phase 220V / 32 Amps

For Continuous use & Use in Harshest Conditions - Maxsell MXLW7i - Sharp, Powerful Laser Beam, that Binds the Jewellery For Long Lasting Solder and Strength.

- Convenience of dual viewing - HD Camera & High Res Microscope for faster positioning of sample.
- Handle any quantity of job - work due to its non-stop operation.
- Better Return on Investment due to its Low Cost working and Low Investment, compared to Italian make Welding machines.
- Ergonomically Designed for painless operation with right angling of Display, Microscope & Hand to eye ratio design, to ensure operator works for long hours without getting tired.
- Reduced moving parts for Trouble Free Machine Life and Lowest or No maintenance.

- Smart Cooling System - with Water Chiller unit & Air Cooling System - inbuilt for superior cooling optimization for the Laser System.
- Special Laser Energy Feedback technology to deliver High Peak Power for best results.
- High Quality Nd YAG Single Doped Laser - 1064nm
- Simple Operator Interface with Large view of Object helps in Fast Soldering Process.

Additional Information:

- **Item Code:** MXLW7i
- **Delivery Time:** 4 weeks
- **Packaging Details:** Wooden Crate

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**Jewellery Soldering Machine**
Product Price: Rs 5.5 Lakh / Set [Get Best Price](#)

Minimum Order Quantity: 1 Set

Product Details:

Automatic Grade	Semi-Automatic
Brand	MAXSELL
Laser Type	Nd YAG Single Doped Laser
Maximum Joules	100 Joules
Cooling System	Hi-Grade Water Chiller
Viewing System	Superior Clarity Laser Reverse protected MicroScope with Option HD Camera System

Jewellery Soldering Machine for Jewellery Retail & Manufacturers For Showroom & Retail Jewellers - Maxsell MXLW6 - Sharp, Powerful Laser Beam, that Binds the Jewellery For Long Lasting Solder and Strength.

- Convenience of dual viewing - HD Camera (Optional) & High Res Microscope for faster positioning of sample.
- Small & Compact design and Easy access top open cover.
- Better Return on Investment due to its Low Cost working and Low Investment, compared to Italian make Welding machines.
- Ergonomically Designed for painless operation with right angling of Display, Microscope & Hand to eye ratio design, to ensure operator works for long hours without getting tired.
- Reduced moving parts for Trouble Free Machine Life and Lowest or No maintenance.
- Inbuilt Water Cooling System.
- Special Laser Energy Feedback technology to deliver High Peak Power for best results.
- High Quality Nd YAG Single Doped Laser - 1064nm
- Simple Operator Interface with Large view of Object helps in Fast Soldering Process.

Additional Information:

- **Item Code:** MXLW6-Desktop
- **Delivery Time:** 4 weeks
- **Packaging Details:** Safe Wooden Crate

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Currency Sorting Machine

2 1 Pocket Fitness Sorting Machine

Multi-Pocket Token Cum Coin Counter

Matrix 8122 VD (1 1 Pocket Note Sorting Machine)

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Gold Testing Machine - Testing, Hallmark Centres and Refineries

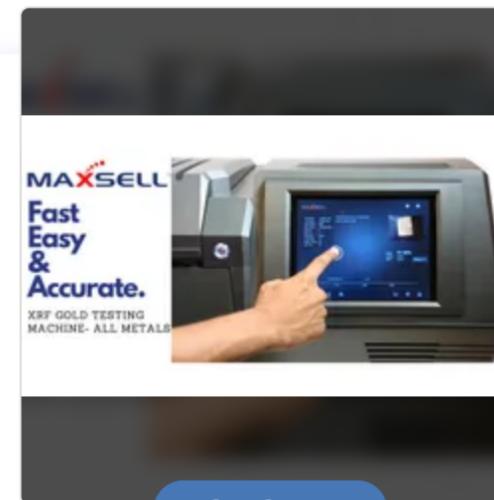
Maxsell Gold Testing Machine - 0.1% Accuracy, 10 Secs, No PC needed

Karat Meter Gold Purity Analyzer - No.1 Choice For Jewellers & Banks

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High Accuracy Gold Testing Machine For Hallmarking Testing Center

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Gold Testing Machine - Jewellers and Banks

Gold Testing Machine with SiPin Detector - Detects Powder, Over 30+ Metals

Maxsell Gold Checking Machine For Banks, Jewelers And Gold Buyers

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Gold Testing Machine - Result in 20Sec, Buy Old Jewellery

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Gold Testing Machine

Maxsell Gold Testing Machine - SDD Technology Ideal for Bullion, Hallmarking Center

Gold Testing Machine (For Touch Centers) - 30+ Metals : Maxsell Aurum5

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Karat Meter - Test Gold Ornaments, Melt Samples in Seconds

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Laser Engraving Machines

Laser Engraving Machine For Industrial Use

Maxsell Laser Marking Machine - Mopa Lasers For Color And Blackish Finish

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Enclosed Fiber Laser Marking Machine - Deep Engraving, Cutting, Marking on Metals and Non-Metals

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Fiber Laser Marking Machines

CO2 Laser Marking Machine

Maxsell (IPG German Source) Laser Marking Machine - High Performance and Sharp Beam Quality

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Fiber Laser Marking Machine For Industrial Use

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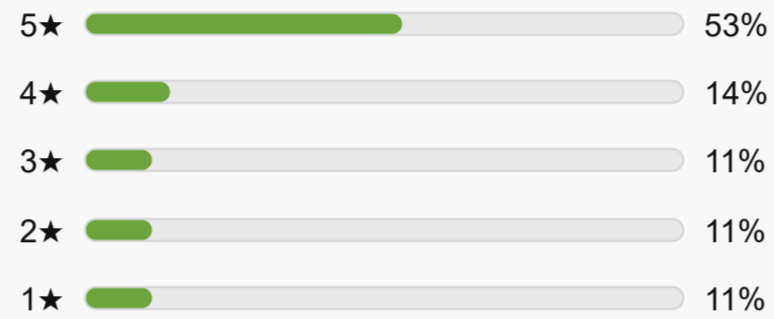
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V 20-July-22
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 Product Name : Gold Testing Machine
 Response

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Products & Services

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- Gold Testing Machine - Testing, Hallmark Centres and Refineries
- Gold Testing Machine - Jewellers and Banks
- Gold Testing Machine
- Laser Engraving Machines
- Fiber Laser Marking Machines
- CURRENCY COUNTING MACHINE
- Paper Shredders
- Laser Welding Machines
- Outdoor LED Video Wall
- JEWELLERY SOLDERING MACHINES
- Ultra Sonic Cleaner By Applications
- Bundle Note Counting Machines
- Fake Note Detector
- Paper Shredder
- Indoor LED Video Wall

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