

The logo features a stylized 'L' composed of a blue vertical bar and a green horizontal bar. A red sunburst or starburst graphic is positioned at the intersection of the two bars.

LASERTECH

INTERNATIONAL

PROFESSIONAL LASER SYSTEM INTEGRATOR

MFG . SALES & SERVICE :

Jewellery, Laser Soldering, Laser Marking & Laser Cutting Machines.

ABOUT US

Lasertech International is the well renowned company in Manufacturing and Supplying of quality guaranteed range of LASER Machines with world class laser optical technology from Italy, Due to its high performance, competitive prices and best after sales service is become a leading brand in the market. Our products are widely used in the industry of Jewellery manufactures, Medical devise manufactures and Automobile components manufactures. We are having a team of qualified technical people to support after sales service for our machines. It has been reached the complete gratification of our customers. Based on our quality products and after sales service, we provide our satisfied customers in all over india.

Our products are varied by three categories which is Laser Welding Machines, Laser Marking Machines and Laser Cutting machines. These products are widely used in Jewellery industry, Sheet metal processing, Automobile manufacturing, Industry Seals, Cutting tools, Bearing manufacturing, Hardware manufacturing, Electronic Components manufacturing, Medical equipments manufacturing and Textiles so on.

OUR MISSION

“ creation of value for our customers by bringing in technology advanced high quality products and services at an achievable price.

VISION

“To become the premium technology, quality and services providers in our industries”

We hope the above will satisfy the information on our product and will meet with your requirement. Rest assured, we will be of your service and assistance to you and feel ‘free’ to call on us for the same.

DaDo - DaDo 2.0



DaDo and DaDo 2.0 are ideal solutions for small jewelry and dental labs, as well as for those new to laser welding. Compact, easy to use, and cost-effective, these machines offer an accessible and versatile option for a wide range of applications. Both deliver exceptional performance, but

DaDo 2.0 goes even further, providing an enhanced experience. With higher peak power and additional features such as dedicated firmware and continuous firing mode, it offers greater versatility.

Plus

- Innovative
- Compact
- Economic

34 cm / 13.4"



15 kg
33.1 lbs

34 cm/13.4"

MADE IN ITALY

Data sheet

	DaDo	DaDo 2.0
Laser source and wave length	Nd:Ce:YAG 1064 nm	
Average power	10 W	
Peak power	1,8 kWp	2,5 kWp
Impulse time	3 ms	
Spot diameter	0,2 ÷ 1,5 mm	
External control	APP ON MOBILE	
Power supply	110/230 V AC, 50/60 Hz	
Ampere	8A	
Type	Desktop	
Argon nozzle	Optional	
Cooling	Liquid	
Working environment	17-35°C UR 65% Non-Condensing	

OPTIONAL OPTIONAL

INTEGRATED PARAMETERS INTO
MICROSCOPE
ONLY WITH BINOCULAR



- Smooth and filled spot
- Integrated camera
- 7 color touch screen display
- Stereomicroscope 10x by Leica
- powerful integrated cooling system
- Powerful lamp
- High energy real available along the process

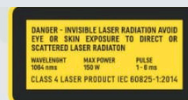


MADE IN ITALY

- Professional welding laser to perform micro-welds, an evolution of the ARTMAX 50, inherits all the best features of this family, such as the large welding chamber and the double cooling system. What distinguishes it most are the new upgrades developed internally by Elettrolaser which guarantee greater energy efficiency and better quality of the laser shot.
- The new shell design, in resistant and eco-friendly material, was introduced to respect the new principle of environmental protection. Equipped with SMOOTH SPOT technology, it allows easier distribution of the filler material and a better surface finish of the weld. Developed mainly for those who weld silver and/or highly reflective materials, and for intensive productions, which aim to digitize their business.
- The ARTMAX 50 can also be equipped with the 3D VISION system for a stereoscopic view of the welding area.

LASER SOURCE AND WAVE LENGTH	Lnd : YAG 1064 nm
AVERAGE POWER	70 W
PEAK POWER	5 KW
ENERGY	50 J
IMPULSE TIME	0.1÷10 ms
PULSE FREQUENCY	0.5÷12 hz
SPOT DIAMETER	0.2÷2.0 MM
SPOT SETTING	Motorized
WAVE PROGRAMS	Pulse Shaping 6 present
MEMORIES CELL STORED	100
INTERNAL CHAMBER CONTROL	Joystick
EXTERNAL COUNTROL	7" Color Touch Screen
INPUT POWER	230 V AC, 50/60 Hz
AMPERE	10 A
TYPE	Desktop

- WIFI
- INTEGRATED CAMERA
TELECAMERA INTEGRATA
- HDMI
- USB
- GLASSES ALLOWED
SI SALDA CON OCCHIAI
- WITHOUT EYEGLASSES
SENZA OCULARI
- IMPROVED VISION
VISIONE MIGLIORATA
- NO TIRED EYES
NON STANCA LA VISTA



LASER PRODUCT CLASS 4: IEC 60825-1:2014. Complies with 21 CFR 1040.10 except for conformance with IEC60825-1 Ed.3, as described in Laser Notice No.50, dated May 8, 2018. PRODOTTO LASER DI CLASSE 4: IEC 60825-1:2014. Conforme alla 21 CFR 1040.10 ad eccezione della conformità con IEC 60825-1 Ed. 3, come descritto in Laser Notice n. 50, datato 8 Maggio 2018.

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ARTMAX NS20-180

OPTIONAL OPTIONAL

Integrated parameters into microscope. Only with binocular. Visualizzazione parametri dal microscopio. Solo con il binoculare.



- LED cold and white light in the chamber
- Integrated camera
- 7" color touch screen display
- Stereomicroscope 10x by Leica
- High powerful integrated cooling system
- Internal joystick to the welding chamber
- Wide welding chamber



MADE IN ITALY

Manual laser welding machine, suitable for companies and laboratories with medium / large productions.

Thanks to its large welding chamber it can be used for welding both small and large objects. The new attractive design is equipped with a double cooling system that allows it to be used even in tropical environments with high temperatures without incurring thermal blocks.

The technical innovations developed by Elettrolaser follow the Green energy and digitalization standards of the company, improving connectivity and connection.

The ARTMAX can be equipped with the 3D VISION system for a stereoscopic view of the welding area. This, in addition to considerably less tiring the operator's sight, facilitates the working posture by optimizing the ergonomics of the system.

Macchina per la saldatura Laser manuale, indicata per aziende e laboratori medie/grandi produzioni.

Grazie alla sua ampia camera di saldatura può essere impiegato per saldature di oggetti sia di piccole che di grandi dimensioni.

Il nuovo Design accattivante, è equipaggiato da un doppio sistema di raffreddamento che ne permette l'uso anche in ambienti tropicali con elevate temperature senza incorrere in blocchi termici.

Le novità tecniche sviluppate da Elettrolaser seguono le norme Green energy e della digitalizzazione dell'impresa, migliorando la connettività e la connessione.

Il ARTMAX può essere dotato del sistema 3D VISION per una visione stereoscopica della zona di saldatura.

Questo oltre a stancare notevolmente meno la vista dell'operatore, agevola la postura lavorativa ottimizzando l'ergonomia del sistema.

ARTMAX NS20-180

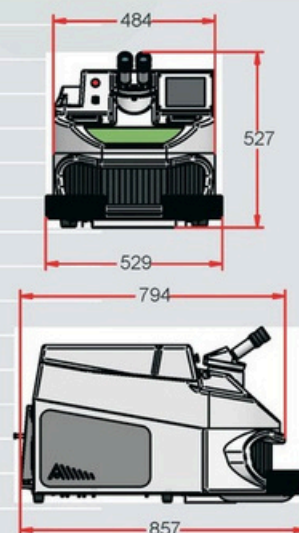
DIMENSIONS DIMENSIONI

LASER SOURCE AND WAVE LENGTH	Nd: YAG 1064 nm
AVERAGE POWER	100 w
PEAK POWER	9 kw
ENERGY	180 J
IMPULSE TIME	0,1 ÷ 25 ms
PULSE FREQUENCY	0,5 ÷ 30 Hz
SPOT DIAMETER	0,2 ÷ 2,0 mm
SPOT SETTING	Motorized
WAVE PROGRAMS	Pulse Shaping 6 preset
MEMORIES CELL STORED	100
INTERNAL CHAMBER CONTROL	Joystick
EXTERNAL CONTROL	7" Color Touch Screen
INPUT POWER	230 V AC, 50/60 Hz (110 V on request)
AMPERE	10 A
TYPE	Desktop

MADE IN ITALY



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 PRODOTTO LASER DI CLASSE 4: IEC 60825-1:2014. Conforme alla 21 CFR 1040.10 ad eccezione della conformità con IEC 60825-1 Ed. 3, come descritto in Laser Notice n. 56, datato 8 Maggio 2019



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ARTMAX 245

OPTIONAL OPTIONAL

Integrated parameters into microscope.
Only with binocular.
Visualizzazione parametri dal microscopio.
Solo con il binoculare.

- Big laser road
- Smooth and filled spot
- Integrated camera
- 7" color touch screen display
- Demonstration videos uploaded
- Stereomicroscope 10x by Leica
- Double powerful integrated cooling system
- Powerful lamp
- High energy real available along the process
- Ethernet port RJ 45 included
- Barra laser potenziata
- Sparo omogeneo e "dolce"
- Telecamera integrata
- Display a colori touch screen da 7"
- Video dimostrativi precaricati
- Stereomicroscopio Leica 10x
- Duplice sistema di raffreddamento integrato
- Lampada potenziata
- Alta energia disponibile per tutta la durata del processo
- Porta ethernet RJ 45 inclusa



MADE IN ITALY

Professional welding laser to perform micro-welds, an evolution of the ARTMAX 245, inherits all the best features of this family, such as the large welding chamber and the double cooling system.

What distinguishes it most are the new upgrades developed internally by Elettrolaser which guarantee greater energy efficiency and better quality of the laser shot.

The new shell design, in resistant and eco-friendly material, was introduced to respect the new principles of environmental protection.

Equipped with SMOOTH SPOT technology, it allows easier distribution of the filler material and a better surface finish of the weld. Developed mainly for those who weld silver and / or highly reflective materials, and for intensive productions, which aim to digitize their business.

The ARTMAX 245 can also be equipped with the 3D VISION system for a stereoscopic view of the welding area.

Laser di saldatura professionale per realizzare micro-saldature, evoluzione del ARTMAX 245, eredita tutte le migliori caratteristiche di questa famiglia, quali l'ampia camera di saldatura e il doppio sistema di raffreddamento. Quello che lo distingue maggiormente sono i nuovi upgrade sviluppati internamente da Elettrolaser che garantiscono una maggiore efficienza energetica e una migliore qualità dello sparo laser.

Il nuovo design della scocca, in materiale resistente ed eco-friendly è stata introdotta per rispettare i nuovi principi di tutela dell'ambiente.

Equipaggiato con la tecnologia SMOOTH SPOT, permette una più facile distribuzione del materiale d'apporto ed una migliore finitura superficiale della saldatura. Sviluppato principalmente per chi salda argento e/o materiali molto riflettenti, per le produzioni intensive, che ambiscono alla digitalizzazione della propria impresa.

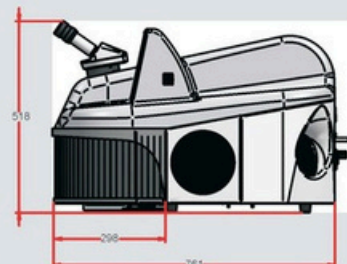
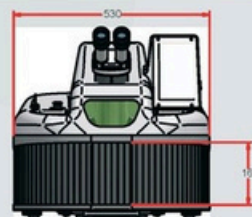
Anche il ARTMAX 245 può essere dotato del sistema 3D VISION per una visione stereoscopica della zona di saldatura.

ARTMAX 245

DIMENSIONS DIMENSIONI

LASER SOURCE AND WAVE LENGTH	Lnd: YAG 1064 nm
AVERAGE POWER	100/150 w
PEAK POWER	10 kw
ENERGY	245 J
IMPULSE TIME	0,1 ÷ 25 ms
PULSE FREQUENCY	0,5 ÷ 30 Hz
SPOT DIAMETER	0,3 ÷ 2,0 mm
SPOT SETTING	Motorized
WAVE PROGRAMS	Pulse Shaping 6 preset
MEMORIES CELL STORED	100
INTERNAL CHAMBER CONTROL	Joystick
EXTERNAL CONTROL	7" Color Touch Screen
INPUT POWER	230 V AC, 50/60 Hz (110 V on request)
AMPERE	10 A
TYPE	Desktop

- WIFI
- WIFI
- INTEGRATED CAMERA
- TELECAMERA INTEGRATA
- HDMI
- HDMI
- USB
- USB
- GLASSES ALLOWED
- SI SALDA CON OCCHIAI
- WITHOUT EYEGLASSES
- SENZA OCULARI
- IMPROVED VISION
- VISIONE MIGLIORATA
- NO TIRED EYES
- NON STANCA LA VISTA



MADE IN ITALY



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ARTMAX 260

OPTIONAL OPTIONAL

Integrated parameters into microscope.
Only with binocular.
Visualizzazione parametri dal microscopio.
Solo con il binoculare.



- Big laser rod
- Smooth and filled spot
- Integrated camera
- 7" color touch screen display
- Demonstration videos uploaded
- Stereomicroscope 10x by Leica
- Double powerful integrated cooling system
- Powerful lamp
- High energy real available along the process
- Ethernet port RJ 45 included
- Barra laser potenziata
- Sparo omogeneo e "dolce"
- Telecamera integrata
- Display a colori touch screen da 7"
- Video dimostrativi precaricati
- Stereomicroscopio Leica 10x
- Duplice sistema di raffreddamento integrato
- Lampada potenziata
- Alta energia disponibile per tutta la durata del processo
- Porta ethernet RJ 45 inclusa



MADE IN ITALY

Professional welding laser to perform micro-welds, an evolution of the ARTMAX 260J, inherits all the best features of this family, such as the large welding chamber and the double cooling system.

What distinguishes it most are the new upgrades developed internally by Elettrolaser which guarantee greater energy efficiency and better quality of the laser shot.

The new shell design, in resistant and eco-friendly material, was introduced to respect the new principles of environmental protection.

Equipped with SMOOTH SPOT technology, it allows easier distribution of the filler material and a better surface finish of the weld. Developed mainly for those who weld silver and / or highly reflective materials, and for intensive productions, which aim to digitize their business.

The ARTMAX 260J can also be equipped with the 3D VISION system for a stereoscopic view of the welding area.

Laser di saldatura professionale per realizzare micro-saldature, evoluzione del ARTMAX 260J, eredita tutte le migliori caratteristiche di questa famiglia, quali l'ampia camera di saldatura e il doppio sistema di raffreddamento. Quello che lo distingue maggiormente sono i nuovi upgrade sviluppati internamente da Elettrolaser che garantiscono una maggiore efficienza energetica e una migliore qualità dello sparo laser.

Il nuovo design della scocca, in materiale resistente ed eco-friendly è stata introdotta per rispettare i nuovi principi di tutela dell'ambiente.

Equipaggiato con la tecnologia SMOOTH SPOT, permette una più facile distribuzione del materiale d'apporto ed una migliore finitura superficiale della saldatura. Sviluppato principalmente per chi salda argento e/o materiali molto riflettenti, per le produzioni intensive, che ambiscono alla digitalizzazione della propria impresa.

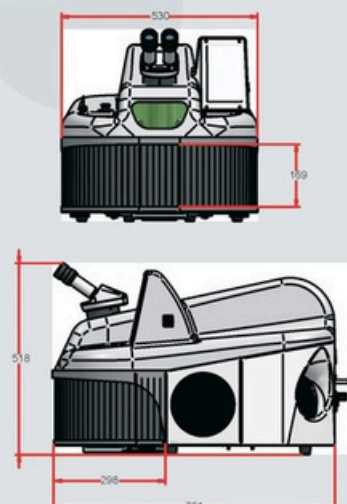
Anche il ARTMAX 260J può essere dotato del sistema 3D VISION per una visione stereoscopica della zona di saldatura.

ARTMAX 260J

LASER SOURCE AND WAVE LENGTH	Lnd: YAG 1064 nm
AVERAGE POWER	100/150 w
PEAK POWER	11 kw
ENERGY	260 J
IMPULSE TIME	0,1 ÷ 25 ms
PULSE FREQUENCY	0,5 ÷ 30 Hz
SPOT DIAMETER	0,3 ÷ 2,0 mm (0.1 Opt) Smooth Spot
SPOT SETTING	Motorized
WAVE PROGRAMS	Pulse Shaping 6 preset
MEMORIES CELL STORED	100
INTERNAL CHAMBER CONTROL	Joystick
EXTERNAL CONTROL	7" Color Touch Screen
INPUT POWER	230 V AC, 50/60 Hz (110 V on request)
AMPERE	10 A
TYPE	Desktop

- WIFI
WIFI
- INTEGRATED CAMERA
TELECAMERA INTEGRATA
- HDMI
HDMI
- USB
USB
- GLASSES ALLOWED
SI SALDA CON OCCHIAI
- WITHOUT EYEGLASSES
SENZA OCULARI
- IMPROVED VISION
VISIONE MIGLIORATA
- NO TIRED EYES
NON STANCA LA VISTA

DIMENSIONS DIMENSIONI

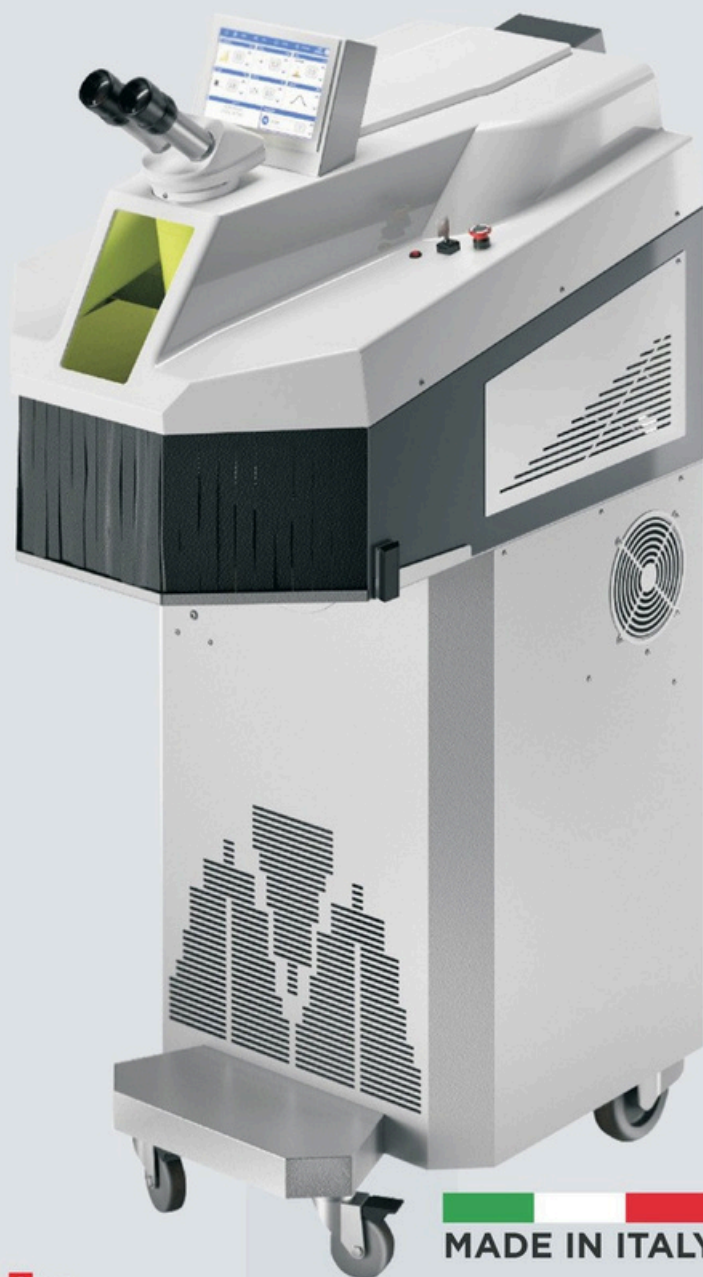


MADE IN ITALY



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ARTMAX 300



MADE IN ITALY

- Wi-Fi
- INTEGRATED CAMERA TELECAMERA INTEGRATA
- HDMI (OPTIONAL)
- USB
- GLASSES ALLOWED SI SALDA CON OCCHIALI
- WITHOUT EYEGLASSES SENZA OCULARI
- IMPROVED VISION VISIONE MIGLIORATA
- NO TIRED EYES NON STANCA LA VISTA

DIMENSIONS DIMENSIONI



- LED cold and white light in the chamber
- Integrated camera
- Wide welding chamber
- Stand Alone
- Internal joystick
- 100 programmable memories
- 24/7 no stop working
- Ethernet port RJ 45 included
- Illuminazione LED a luce fredda e bianca
- Camera integrata
- Ampia camera di saldatura
- Stand alone
- Joystick interno
- Cento memorie programmabili
- 24/7 Lavoro continuo
- Porta ethernet RJ 45 inclusa

This model is ideal for industrial applications and for goldsmith factories with large production needs, as it is equipped with a double in-line resonator that allows the achievement of the actual 300J of energy.

Questo modello è ideale per le applicazioni industriali e per le fabbriche orafe con grandi esigenze produttive, in quanto è dotata di un doppio risonatore in linea che permette il raggiungimento dei 300J di energia effettivi.

In fact, thanks to the double in-line laser bar, together with an enhanced capacitor bank, it allows to deliver greater power than the standard and guarantees greater ease in welding reflective materials such as silver. The new cooling system, entirely designed by Elettrolaser, integrated into the pedestal, guarantees intensive use of the machine.

Infatti, grazie alla doppia barra Laser in linea, insieme a un banco condensatori potenziato, consente di erogare una potenza maggiore rispetto allo standard e garantisce una maggiore facilità nella saldatura di materiali riflettenti come l'argento.

It is also equipped with a large welding chamber and a steel structure that offers greater flexibility in the industrial field thanks to the lower opening of the welding chamber, this detail is very useful for bulky and large pieces.

Il nuovo sistema di sistema di raffreddamento, interamente progettato da Elettrolaser, integrato nel piedistallo, garantisce un uso intensivo della macchina. È poi dotata di un'ampia camera di saldatura e di una struttura in acciaio che offre la maggior flessibilità in campo industriale grazie all'apertura inferiore della camera di saldatura, questo particolare è molto utile per i pezzi ingombranti e di grosse dimensioni.

	ARTMAX 300	ARTMAX 300 3D
LASER SOURCE AND WAVE LENGTH	2xNd YAG 1064 nm	
AVERAGE POWER	150 w	
PEAK POWER	15 kw	15 kw
ENERGY	0,1 to 300 J	0,1 to 300 J
IMPULSE TIME	0,1 + 20 ms	
PULSE FREQUENCY	0,5 + 40 Hz	
SPOT DIAMETER	0,2 + 2,0 mm	
SPOT SETTING	Motorized	
WAVE PROGRAMS	Pulse Shaping 6 preset	
MEMORIES CELL STORED	100	
INTERNAL CHAMBER CONTROL	Joystick	
EXTERNAL CONTROL	7" Color Touch Screen	
INPUT POWER	230 V AC, 50/60 Hz (110 V on request)	
AMPERE	16 A	
TYPE	Pedestal	
ARGON NOZZLE	Yes	
MADE IN ITALY		



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LTI 20/30/50/60/100



MADE IN
INDIA



FEATURES-

- Dual red focus finder
- Motorized Z-axis with control pedal available
- Rotary and metal clamp available
- More convenient up and down control

TECHNICAL PARAMETERS

Output power: 20W/30W/50W/60W/100W
 Laser wavelength: 1064nm
 Q-switch frequency: 20KHZ-100KHZ
 Optical quality: $M2 \leq 1.4$
 Marking field: 100*100mm/175*175mm
 Minimum line width: 0.01mm
 Minimum character: 0.1mm
 Marking speed: 0~7000m/s
 Cooling system: Air cooling
 Repeat accuracy: 0.01mm
 Input power: AC 220V $\pm$ 22V 50Hz/60Hz 10A
 lifetime: 100,000hours(if properly operated)
 Dimensions : L: 46 cm W: 63 cm H: 77 cm
 Machine weight: 35kg
MADE IN INDIA



For more information, please visit our web
🌐 www.lasertechinternational.co



📍 K-211, ANSA INDUSTRIAL ESTATE, SAKI VIHAR ROAD, ANDHERI EAST, SAKINAKA, MUMBAI - 400072.

☎ 022 3168 6464, 📞 +91 97025 53364 / 90049 07887

✉ lasertechinternational2@gmail.com 🌐 www.lasertechinternational.co

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Branch Office:

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