

ISTANBUL LAZER

LASER MARKING - LASER WELDING - LASER CUTTING - ROBOTIC AUTOMATION



DOMESTIC PRODUCTION **132.000 HOUR RUN TIMES**



2 YEARS LASER WARRANTY



TECHNICAL SERVICE



5 YEARS OF SPARE PARTS SUPPLY



TABLE TYPE FIBER LASER MARKING MACHINES

Table type fiber laser marking machines include a divisor, computer and foot start pedal as a standard package. All parts we use in our machines are original and licensed, Turkish made and certified to comply with European standards.

Our devices are divided into different 6 Watt strength groups;

20W 30W 50W 70W 100W 120W

Optional marking area according to customer request;

110 * 110 mm
150 * 150 mm
160 * 160 mm
170 * 170 mm
200 * 200 mm
200 * 300 mm



Table Type Fiber Laser Marking Machine Dimensions;
65*80*140 cm

Computer Features:

Processor: Intel® Core (TM) i5 - 4440 CPU @3.10 GHz 3.30 GHz

System Type: 64-bit Windows 10 Operating System

Monitor: 24-inch Full HD 1920x1080 resolution

Memory: 8.00 GB



PORTABLE FIBER LASER MARKING MACHINES

Portable type fiber laser marking machine provides great convenience to its users thanks to its space saving and easy portability feature.

Our devices are divided into different 6 Watt strength groups;

20W 30W 50W 70W 100W 120W

Optional marking area according to customer request;

110 * 110 mm
150 * 150 mm
160 * 160 mm
170 * 170 mm
200 * 200 mm
200 * 300 mm



Portable Type Fiber Laser Marking Machine Dimensions;
45*40*28 cm



CNC (XY) FIBER LASER MARKING MACHINES

The CNC Type Fiber Laser Marking Machine aims to mark large areas and process more than one material at a time. Our machine, produced with custom marking areas, is put into service with a program with 3D feature.

Our devices are divided into different 6 Watt strength groups;

20W 30W 50W 70W 100W 120W

CNC (XY) Type Fiber Laser Marking Machine Dimensions;
65*80*140 cm

Computer Features:

Processor: Intel® Core (TM) i5 - 4440 CPU @3.10 GHz 3.30 GHz

Memory: 8.00 GB

System Type: 64-bit Windows 10 Operating System

Display: 24 inch Full HD 1920x1080 resolution



CABINET TYPE FIBER LASER MARKING MACHINES

The cabinet-type laser marking machine is designed especially for the purpose of preserving and preventing the loss of gold and mineral dust in the jewelry industry, and moreover it is produced in accordance with occupational safety rules.

Our devices are divided into different 6 Watt strength groups;

20W 30W 50W 70W 100W 120W

Optional marking area according to customer request;

110 * 110 mm

150 * 150 mm

160 * 160 mm

170 * 170 mm

200 * 200 mm

300 * 300 mm



Cabinet Type Fiber Laser Marking Machine Dimensions;
93*81*118 cm



3D FIBER LASER MARKING MACHINES

This laser marking machine, which is offered with the 3D system program, works on the Z axis. 3D surface engraving. It operates automatically regardless of radius differences.

Our devices are divided into different 6 Watt strength groups;

20W 30W 50W 70W 100W 120W

Optional marking area according to customer request;

110 * 110 mm

150 * 150 mm

160 * 160 mm

170 * 170 mm

200 * 200 mm

200 * 300 mm



3D Fiber Laser Marking Machine Dimensions;

80*90*140 cm

Computer Features:

Processor: Intel® Core (TM) i5 - 4440 CPU @3.10 GHz 3.30 GHz

Memory: 8.00 GB

System Type: 64-bit Windows 10 Operating System

Display: 24-inch Full HD 1920x1080 resolution



FLY MARKING FIBER LASER MARKING MACHINES



Fly Marking Fiber Laser Marking Machine aims to mark large dynamically flowing areas. Our machine, produced with custom marking areas, is put into service with a program with conveyor control feature.

Our devices are divided into different 6 Watt strength groups ;

20W 30W 50W 70W 100W 120W

Optional marking area according to customer request;

110 * 110 mm

150 * 150 mm

160 * 160 mm

170 * 170 mm

200 * 200 mm

200 * 300 mm



FLY Marking Fiber Laser Marking Machine Dimensions;
93*81*118 cm

MULTI-FUNCTIONAL HAND-HELD LASER WELDING MACHINES

Our cutting-edge machine utilizes the latest 3rd generation laser welding technology, making it possible to weld various metal materials at desired angles with precision. This innovative device, now at the forefront of welding technology, has become an industrial favorite due to its user-friendly design and an impressive operational lifespan of approximately 100,000 hours, all without the need for consumables.

It prides 10 hours of continuous operation, a robust trigger mechanism, and an efficient water cooling system.

In Turkey, our company offers technical services and warranties, providing customized machine designs tailored to specific industry needs. We're here to deliver excellence in welding technology.

Our devices are divided into different 3 Watt strength groups;

1KW 1.5KW 2KW

Multi-Functional Hand-held Laser Welding Machine Dimensions;
110*135*75 cm



Thanks to our world-first artificial intelligence-powered program, you can repeatedly access purpose-specific training videos and quickly find essential solutions for emergency situations.

Users can achieve 3 different functions by simply changing the nozzles included in the package.

These functions are;

- Laser Cutting
- Laser Welding
- Laser Cleaning





OUR ROBOTIC SOLUTIONS

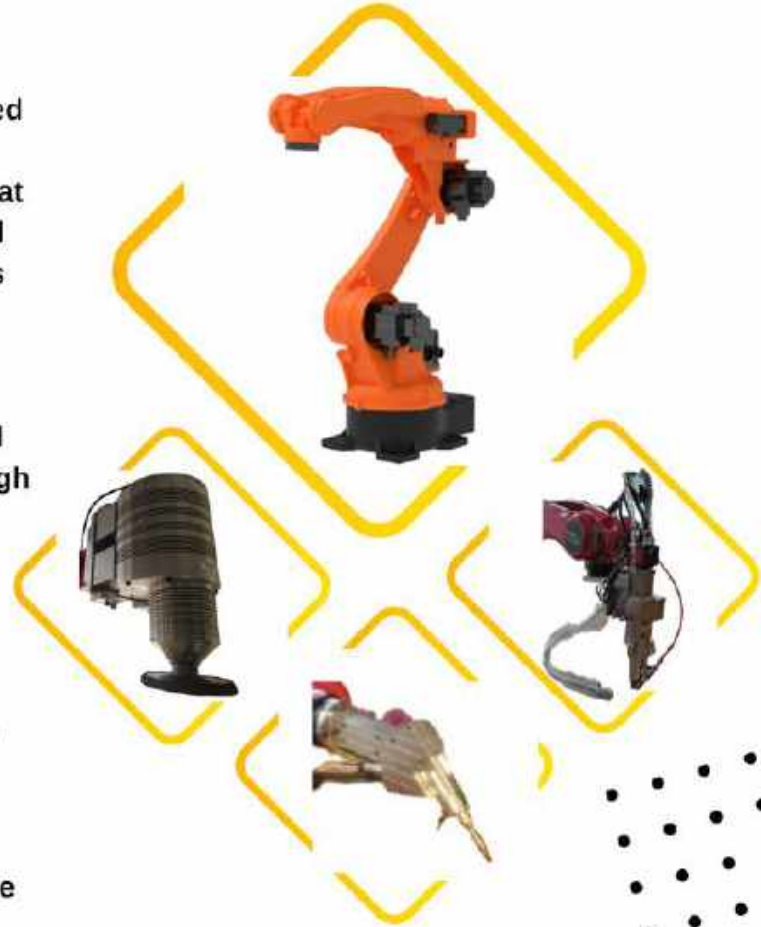
ELIMINATE THE HUMAN ERROR FACTOR IN PRODUCTION.

Istanbul Robotics is a reliable source for your cutting-edge robot needs. We have robots supported by our innovative software, electronics, and mechatronics engineer teams, and robot models that can be used in many different areas, from industrial applications to simple automation. We have models in different sizes from 85 cm to 350 cm.

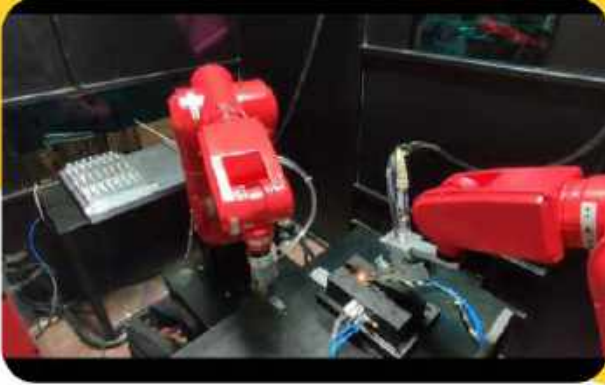
Our 4 and 6-axis multifunctional robots will meet all your automation needs with precise positioning, high repeatability, and various adapter/module options.

We constantly follow technological developments. We equip our robots according to your needs with the latest sensors, artificial intelligence algorithms, and automation systems.

We can customize our robots to suit your needs. We offer the option to customize factors such as size, speed, payload, and more.



OUR ROBOTIC SOLUTIONS



Simultaneous working robot systems are our automation solutions where multiple robots work in a coordinated manner, increasing efficiency and performing complex tasks.

External axes can be added to our robots as needed and they can work synchronously with these axes.

High Precision: Our robots are suitable for sensitive tasks. They can be used in many areas such as industrial assembly and production.

Durability: Designed for industrial use, our robots offer reliability in harsh conditions.

Easy to Use: Our user-friendly interfaces and training materials ensure rapid commissioning of our robots.



Our expert team has extensive experience in software, electronics, and mechatronics. We are here to offer you solutions that fit your needs.

Istanbul Robotics offers the technology of the future today. Contact us for your special robot needs and get support from our professional team.



OUR PRODUCTS



TABLE TYPE
LASER MACHINE



PORTABLE TYPE
LASER MACHINE



TRIGGER TYPE
LASER MACHINE



MINI PORTABLE
LASER MACHINE



CNC(XY) TYPE
LASER MACHINE



FLY MARKING
LASER MACHINE



ROTATING TABLE
LASER MACHINE



3D
LASER MACHINE



LASER JEWELRY
WELDING MACHINE



DIVISOR



DIVISOR



DIVISOR



AUTOMATIC FOCUS
LASER MACHINE



CAMERA TYPE
LASER MACHINE



OUR PRODUCTS



HAND-HELD LASER
WELDING MACHINE



HAND-HELD LASER
CUTTING MACHINE



HAND-HELD LASER
CLEANING MACHINE



PORTABLE LASER
CLEANING MACHINE



85CM 5KG 6 AXIS
ROBOT



143CM 10KG 6 AXIS
ROBOT



145CM 10KG 6 AXIS
ROBOT



200CM 10KG 6 AXIS
ROBOT



140CM 10KG 4 AXIS
ROBOT



250CM 100KG
4 AXIS ROBOT



290CM 165KG
4 AXIS ROBOT



310CM 210KG
4 AXIS ROBOT



DOUBLE AXES
POSITIONER



SINGLE AXIS
POSITIONER

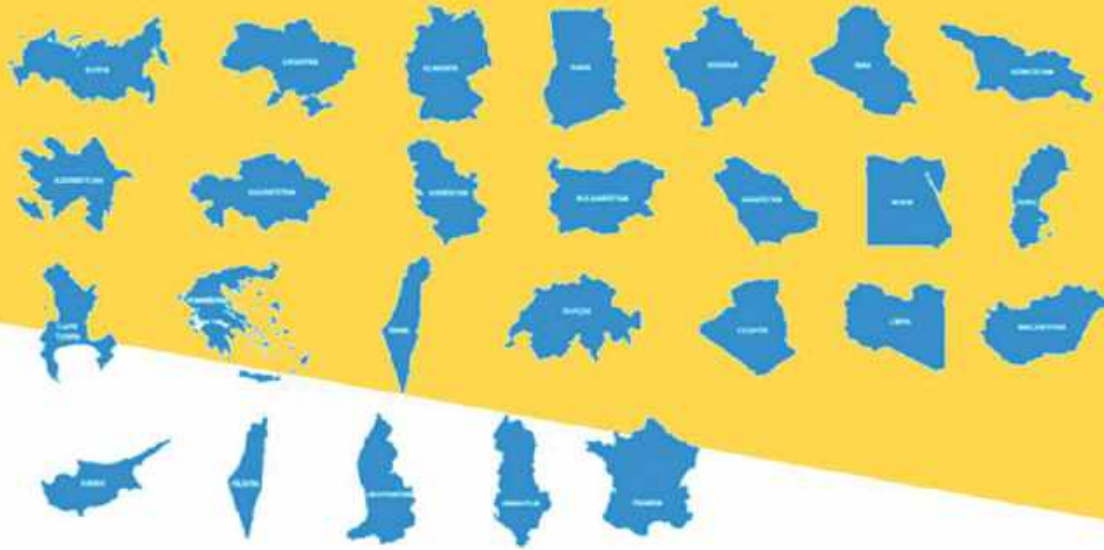


OUR REFERENCES



			
			
			
			
			
Please contact us for more references...			

OUR REFERENCES



OUR CERTIFICATES





LASER MARKING - LASER WELDING - LASER CUTTING - ROBOTIC AUTOMATION



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İSTANBUL LAZER



RAYCUS



İSTANBUL ROBOTİK

