



CATALOG

OF LASER DEVICES AND SYSTEMS

- Fiber Optic Cutters • CO2 Laser Plotters
- Laser Welders • Accessories and Spare Parts
- Cleaning Lasers • Laser Marking Machines

www.weni.eu



Headquarters & showroom
Nysa, Poland

About us

Weni Solution is a brand of high-quality laser devices and systems manufactured to **individual customer orders**. It belongs to Logos Trade Ltd, headquartered in London (UK), with the main distributor being Logos Media Sp. z o.o. located in Nysa (PL).

To reach an increasing number of customers, we have opened the first laser equipment showroom in southern Poland, with plans for another in central Poland. Our goal is the **continuous development of the brand**, ensuring that over the coming years, the number of our distributors, and consequently satisfied customers, continues to grow.

According to our motto, satisfied customers come back to us, not just products.



EXPERIENCE

We are a company with 11 years of experience in the industry. Our primary focus is on the high standard, reliability, modernity, and functionality of our devices.



SERVICE AND SUPPORT

We provide service, installations, and operator training for lasers throughout Europe. We also offer post-warranty service to our customers.



WE PRIORITIZE QUALITY

We assure maximum quality in the devices we offer. Customers choosing the Weni Solution brand receive a guarantee of quality at a reasonable price, along with full service and technical support.



CE Marking



Certified quality



Up to 5 years of warranty



CO2 LASERS

Cutting and engraving of metals and non-metals.

Available models: WS-TC, WS-C, WS-CM, WS-B, WS-BM

TWO HEADS – TIME SAVING WS-TC Model

The **CO2** laser designed for cutting fabrics and textile materials. The **WS-TC** model is characterized by **two heads** working synchronously and the **option to expand** with a material feeder, significantly speeding up the production process.

Available powers: Reci® W2 / W4 / W6

Equipment:

- Open table: automatic conveyor belt
- Glass Co2 tube – RECI, 10.6m
- RDWorks or other software
- Red Cross or Red Dot laser marker
- Linear guides THK\PMI\Hiwin\Other
- Stepper motors Leadshine or other
- Compressor
- Efficient fan
- Lenses
- Ruida controller or other
- Instruction manual in Polish/English
- Up to 5 years warranty
- Professional CW cooling system



Full information
about WS-TC model

Additionally, this model can be expanded with hybrid drives, CCD camera, autofocus, voltage stabilizer, additional non-metal head, automatic feeder, WIFI controller, delivery, training, and safety glasses.

Automatic/Electric Feeder

Specially designed solution for **roll materials**, making the cutting process fully automated and working with the device much more convenient.



Two synchronized heads

We offer the option to install an additional **second head** (with two RECI tubes), which operates synchronously. By using them, we can cut two elements simultaneously, significantly speeding up production.





CLOSED HOUSING -
AFFORDABLE PRICE

C / CM Model

Closed lasers - WS-C model is designed for most non-metallic materials. We also offer the CM model, which allows cutting metal materials. Both models are equipped with a pass-through table, allowing processing of longer sheets, and an adjustable upper/lower table

Available powers: Reci® W2 / W4 / W6 / W8

Equipment:

- Pass-through table
- Glass Co2 tube - RECI, 10.6µm
- RDWorks software
- Red Cross or Red Dot laser marker
- Additional 'honeycomb' overlay
- Leadshine - High Precision stepper motors
- Compressor
- Efficient fan
- Lenses
- Ruida controller
- Instruction manual in Polish/English
- Up to 5 years warranty
- Professional CW cooling system
- Linear guides THK\PMI\Hiwin\Other

Additionally, this model can be expanded with hybrid drives, CCD camera, autofocus, voltage stabilizer, additional non-metal head, spindle, WIFI controller, delivery, training, and safety glasses.

Application



WOOD



TEXTILES



PLASTIC



PAPER



PMMA



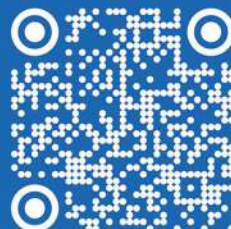
GLASS



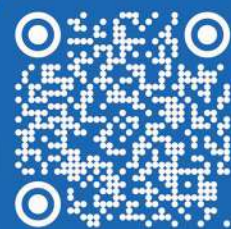
RUBBER



METALS*

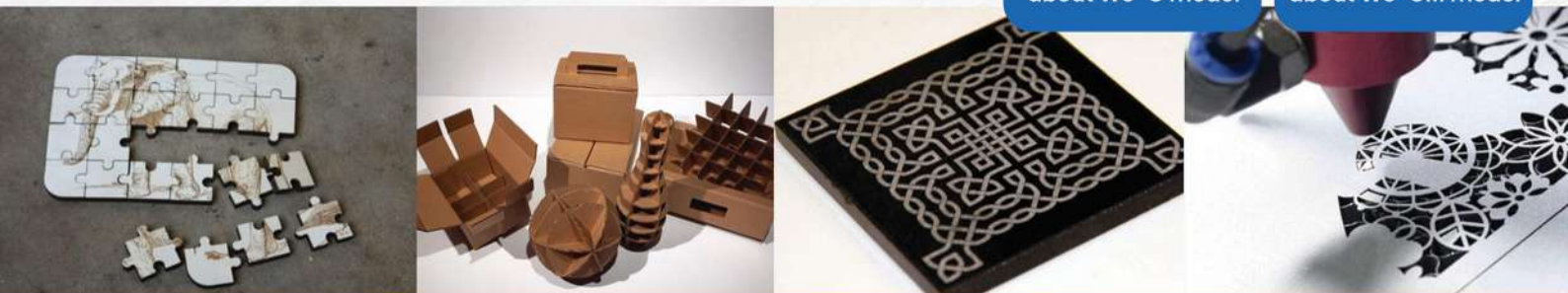


Full information
about WS-C model



Full information
about WS-CM model

Solution available only in WS-CM



LARGER SHEETS –
STURDY CONSTRUCTION

B / BM Model

Open **CO2 lasers** designed for cutting larger sheets of plastics and metals (BM series) using the '**Mixed Head**' and dynamic **auto focus**, operating in real-time. The sturdy construction and **high cutting speed** are the advantages of these models.

Available powers: Reci® W2 / W4 / W6 / W8



Equipment:

- Open table: automatic conveyor belt
- Glass Co2 tube – RECI, 10.6µm
- RDWorks software
- Red Cross or Red Dot laser marker
- Wi-Fi controller
- Leadshine – High Precision stepper motors
- Compressor
- Efficient fan
- Lenses
- Ruida controller
- Instruction manual in Polish/English
- Up to 5 years warranty
- Professional CW cooling system

Additionally, this model can be expanded with hybrid drives, CCD camera, autofocus, voltage stabilizer, additional non-metal head, spindle, WIFI controller, delivery, training, and safety glasses.



Application



WOOD



TEXTYLIES



PLASTIC



PAPER



PMMA



GLASS

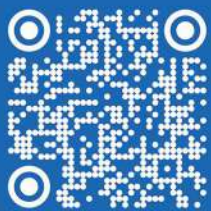


RUBBER



METALS*

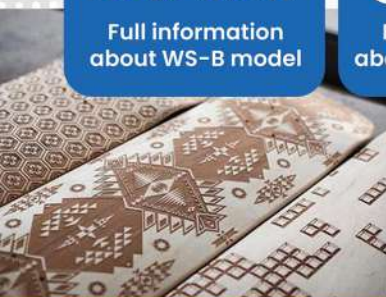
* Solution available only in BM model



Full information
about WS-B model



Full information
about WS-BM model





PRECISE • EFFICIENT • RELIABLE

FIBER LASERS

BASIC SERIES

Available models: WS-GC, WS-GCL, WS-G, WS-GM, WS-TL



WS-GC Model

Retractable pass-through table • Closed housing • Quality / Price

Basic fiber optic laser with a retractable sheet table. **Compact and precise** laser cutter, designed for low-volume sheet metal processing. An ideal solution for smaller manufacturing companies.





WS-GCL Model

Affordable price • Retractable work table • Full closed housing

An expanded and larger version of the **WS-GC model**, distinguished by a side-retractable work table, a full enclosure with sliding doors, and a good balance between price and standard equipment. The WS-GCL model is user-friendly, and the design is adapted for easy material replacement.





Full information
about WS-G model



Full information
about WS-GM model

For GM model Cutting tubes and profiles

Spindle attachment for cutting tubes
and profiles with lengths of 3m or 6m



G / GM Model

Quality / Price • Open work table • Low-volume operation

The **WS-G model** is the **most popular** fiber laser in our lineup with an open work table, designed for medium to low-volume sheet metal processing. **Precision and accuracy** at an affordable price. An ideal solution for manufacturing companies and metalworking facilities. It is characterized by a good balance of quality and price. The WS-GM model is additionally equipped with an attachment for cutting tubes and profiles of 3 or 6 meters in length.





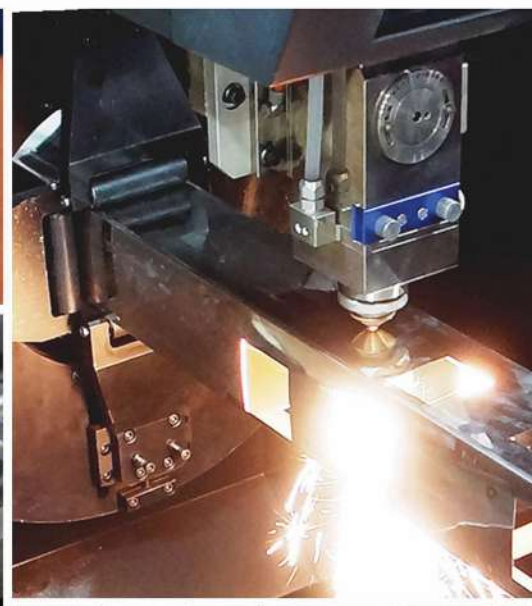
Full information
about WS-TL model



WS-TL Model

Efficient cutting of tubes and profiles • Speed and precision • Top-quality components

The **WS-TL model** is dedicated to cutting **tubes and profiles**. It allows for processing materials with a maximum length of 6000mm and a diameter of $\Phi 20 - \Phi 200$ mm. This model is precise, fast, and reliable when cutting spherical materials. It is primarily an ideal solution for customers looking for a laser tube cutter at an affordable price.



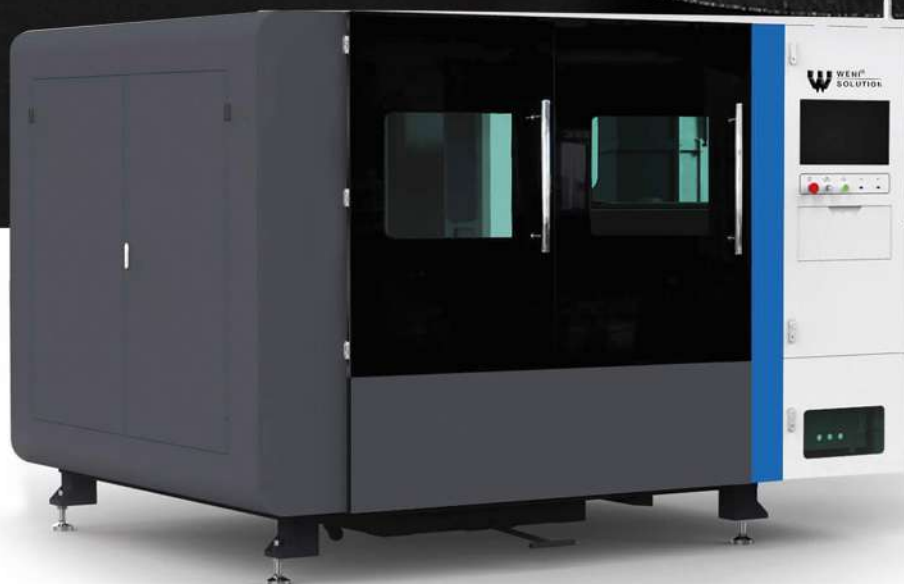


ULTRA POWER AND PRECISION
SPEED AND QUALITY

FIBER LASER CUTTING AT A HIGHER LEVEL

FIBER LASERS PRO SERIES

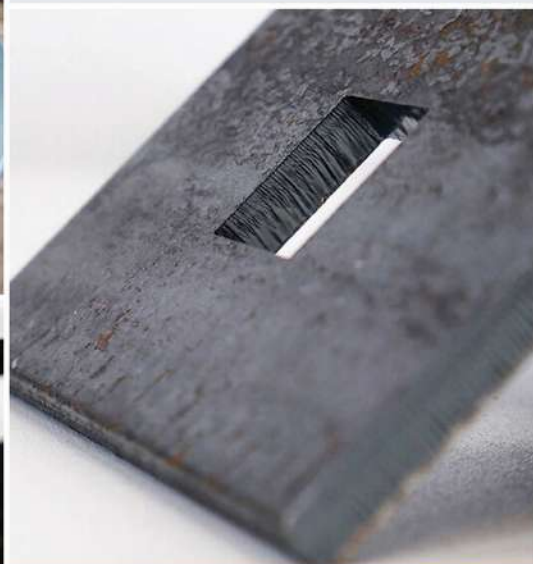
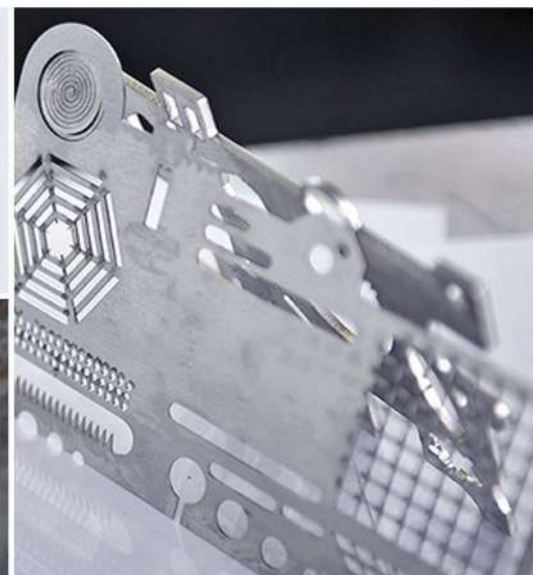
Available models: WS-FL, WS-F, WS-FM, WS-FC,
WS-FCM, WS-A, WS-AM, WS-H, WS-HM, WS-T



FL II Generation Model

Retractable pass-through table • Closed housing • Good price/Quality ratio

Advanced fiber optic laser with a retractable **sheet table**. The main features of this model include a **full compact** enclosure and high **cutting precision**. Directed towards professional production, while maintaining a good balance between the device's price and cutting quality.





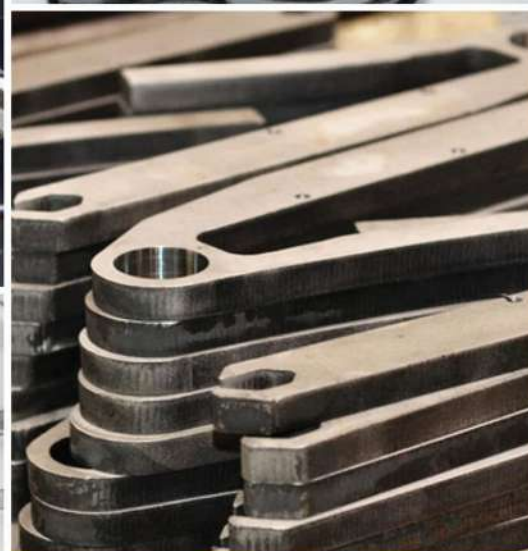
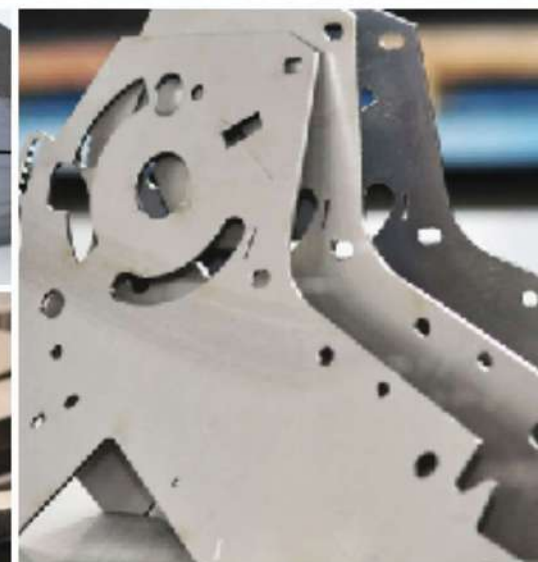
F / FM Model

Precision and speed • Open housing • Cast frame

The **WS-F model** is a **professional** fiber laser cutter, designed for those who require precise and fast processing of sheets of carbon steel and stainless steel, as well as colored metals and galvanized sheets. **High efficiency** and **precision** at an **affordable price**. The WS-FM model is an expanded version with the capability of cutting tubes and profiles of lengths 3m or 6m.

Cutting tubes and profiles For FM model

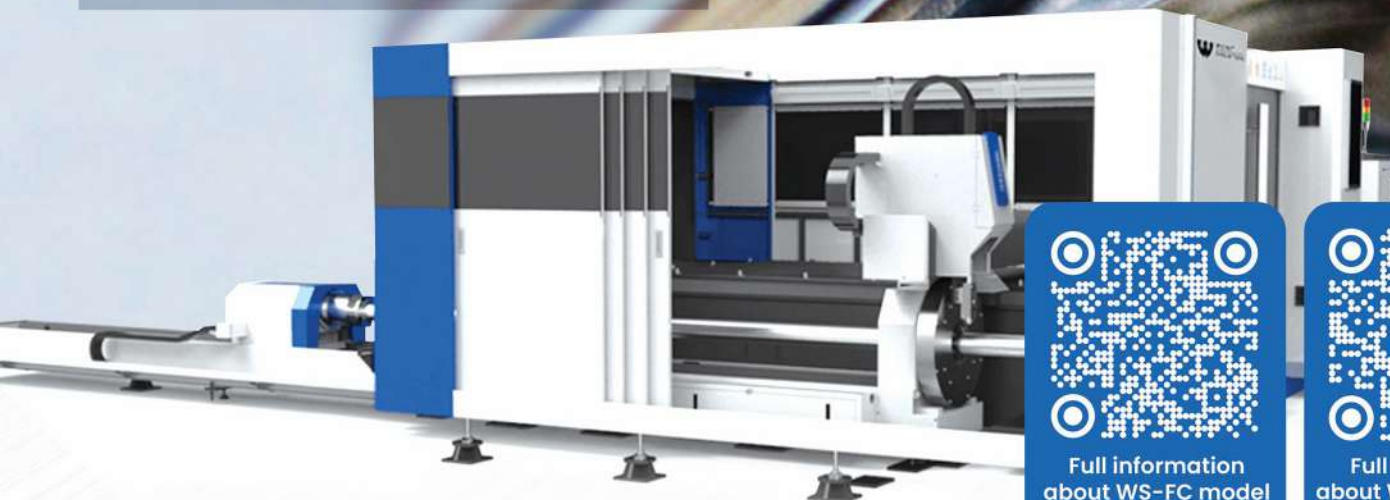
Spindle attachment for cutting tubes and profiles with lengths of 3m or 6m



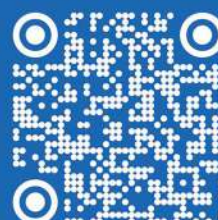
Cutting tubes and profiles

For FCM model

Spindle attachment for cutting tubes and profiles with lengths of 3m or 6m



Full information
about WS-FC model

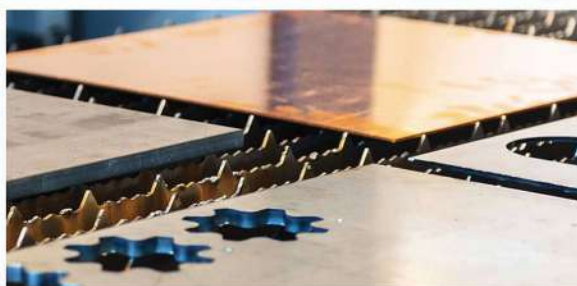


Full information
about WS-FCM model

FC / FCM Model

Closed housing • Single work table • Quality and precision

The **WS-FC model** is a fiber laser with a single work table and a full enclosure. **Best parameters**, structural stability, and the highest precision are characteristic features of this model, making it the flagship model in the **PRO series**. The **WS-FC** model can be expanded with a spindle for cutting **tubes and profiles**, transforming it into the **WS-FCM** model, which is an even more complete device.



W **PRO** SERIES

Interchangeable table -
additional workspace

Cutting tubes and profiles For AM model

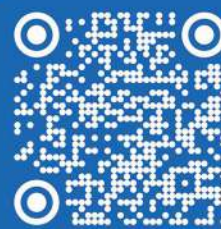
Spindle attachment for cutting tubes and profiles with
lengths of 3m or 6m and diameters from $\Phi 20$ to $\Phi 200$ mm.

A / AM Model

High precision • Two interchangeable tables

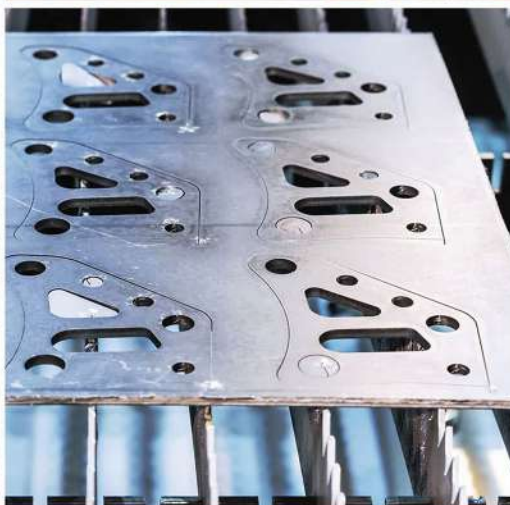


Full information
about WS-A model



Full information
about WS-AM model

Professional laser cutter with two interchangeable tables in an open enclosure. Designed for high-volume processing of sheet metal, as well as processing profiles of various shapes. The best balance of quality and price. The **WS-AM** model, with an attachment for tubes and profiles, is the most advanced, open cutter in our lineup.

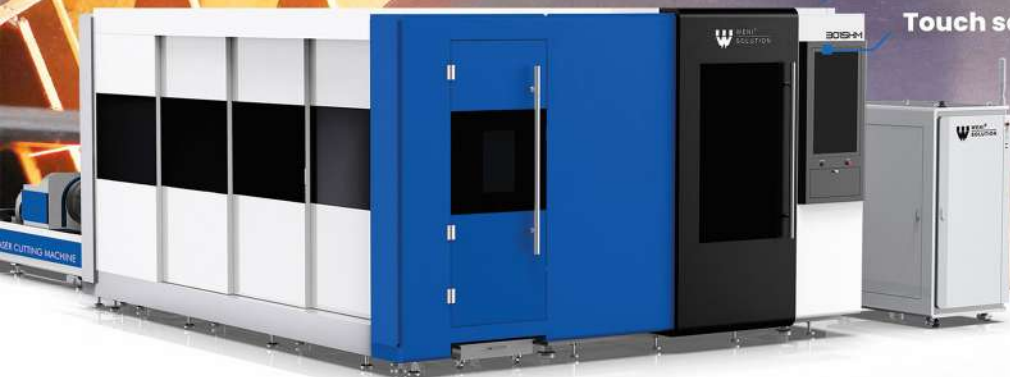


Cutting tubes and profiles For HM model

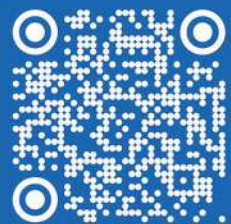
Spindle attachment for cutting tubes and profiles with lengths of 3m or 6m.

2 cameras for observation

Touch screen



Full information
about WS-H model



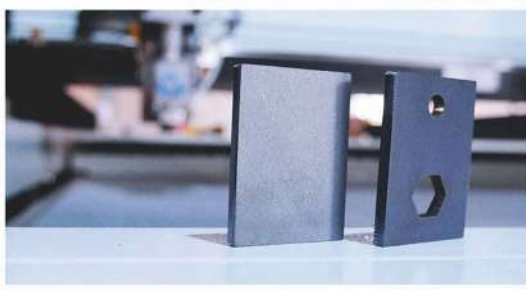
Full information
about WS-HM model

H / HM Model

Two large workspaces • Closed housing • Cast frame

The **WS-H** model is a fiber laser with an additional **loading platform** and a full enclosure. In practice, this means **two interchangeable work tables** working alternately, utilizing the full production speed of the device. It is the **most popular** cutter in our lineup, equipped with the **best components**.

The **WS-HM** model is expanded with an attachment for **tubes and profiles**, providing even greater production capabilities.



Additional system of
automatic loading
material for cutting



WS-T Model

Advanced Systems • Dedicated to pipes and profiles • Best component

The **WS-T model** is a professional laser device designed for pipes and profiles. It enables the processing of materials with a length of **up to 6500mm**, providing numerous production possibilities. The model has been enhanced with additional options, such as the innovative **3D head**, allowing for the creation of angled cuts, or an **automatic material loading system** that speeds up the processing process.





Fiber marker WS-RT

Fast marking • Long lifespan • Precision device

Fiber markers WS-RT are highly efficient laser engravers used for engraving and marking on all metals and most other materials. The WS-RT model is characterized by a very high line marking speed of 7000mm/s and high precision of 0.005mm, which is comparable to the speed of creating a mark in material using embossing or stamping technology

Main features of the device:

- 1. Ultra-fast marking** - Incredibly fast device operation.
- 2. High-quality laser beam** - The focal spot diameter does not exceed 20 μm .
- 3. Long lifespan** - Laser operating time exceeds 100,000 hours.
- 4. Low power consumption** - The entire device consumes about 0.5 kW of energy.
- 5. Safety** - Protective cover equipped with anti-radiation, dustproof, and eyes protecting systems.
- 6. Mobility** - Small size and weight allow for convenient relocation of the device.





ECO
FRIENDLY



Cleaning Laser WS-CLM PRO

Weni Solution's **CLM PRO** laser cleaners allow for the ablative cleaning of various surfaces. They will perform well in the spaces of production facilities, workshops, factories, or anywhere there is a need to maintain surfaces at the highest possible level.

Moreover, laser cleaning is a modern method that can successfully replace sandblasting or serve as a prelude to further conservation work.

Material we've tested:



RUST



WOOD



RUBBER



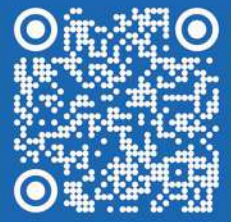
OIL



GRAFFITI



MECHANICS



Full information
about WS-CLM model

By appropriately adjusting the beam parameters, we can non-contact remove **paint, rust, dirt, and stains** from various surfaces without damaging their structure or shape.

Laser cleaners are not limited to metals only. They will work just as well with **rubber, wood, stone, and many other materials** used in the industry



Cost and time
savings



Eco - Friendly

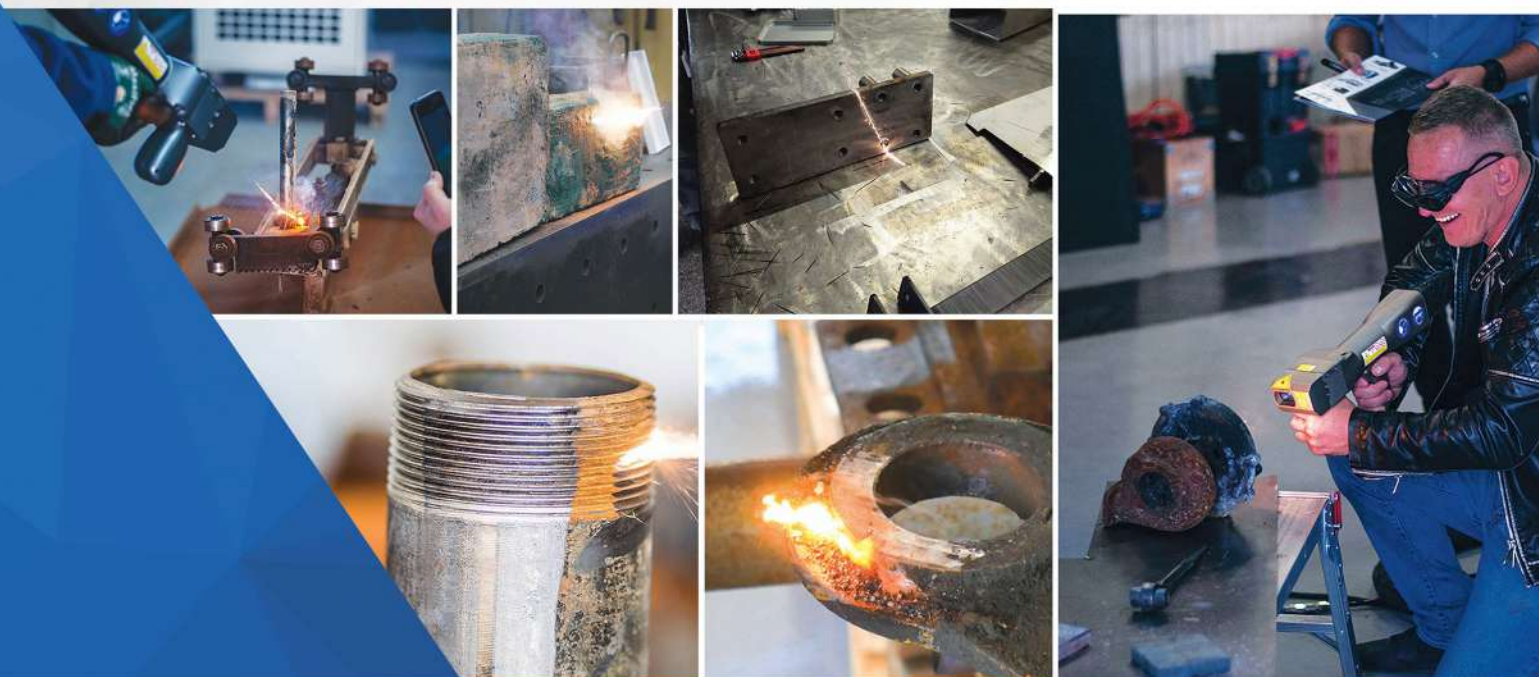


Easy
operation



EFFICIENT LASER HEAD

The **special design** with a convenient handle and shock resistance improves work comfort while maintaining the **best performance** and quality parameters of the laser beam.





Precision • Quality • Easy operation

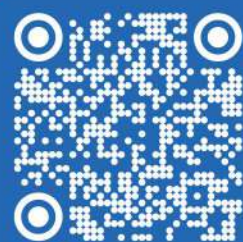
LASER WELDERS

Trust the new era of modern laser welding technology!

Available models: WS-CWM 3w1, WS-EWL

LASER WELDER WS-CWM 3in1

Welding, cutting and cleaning
with one laser device!



Full information
about WS-CWM model

- **Fast and easy laser welding**

The device is user-friendly, allowing for the creation of aesthetic, high-quality welds and the joining of materials with different properties, such as stainless steel, carbon steel, and aluminum.

- **Laser cleaning**

The cleaning mode efficiently removes contaminants from the material before welding or from freshly made welds. Laser ablation is the most environmentally friendly solution that quickly and without the use of chemicals removes impurities such as rust, paint, oil, and more.

- **Metal cutting – torch function**

The appropriately adjusted mode changes the parameters of the fiber optic beam, allowing the cutting of material up to a thickness of 4 mm.



**Intuitive
operation**



**High quality
and precision**



**Perfect for
thin sheets**

Wire feeder included
with the device!





LASER WELDER

WS-EWL Model

• Easy to use • Perfect effects

Materials we've tested and works well with this device:

Stainless steel, Carbon steel, Brass, Aluminum,
Galvanized steel, Acid-resistant steel.



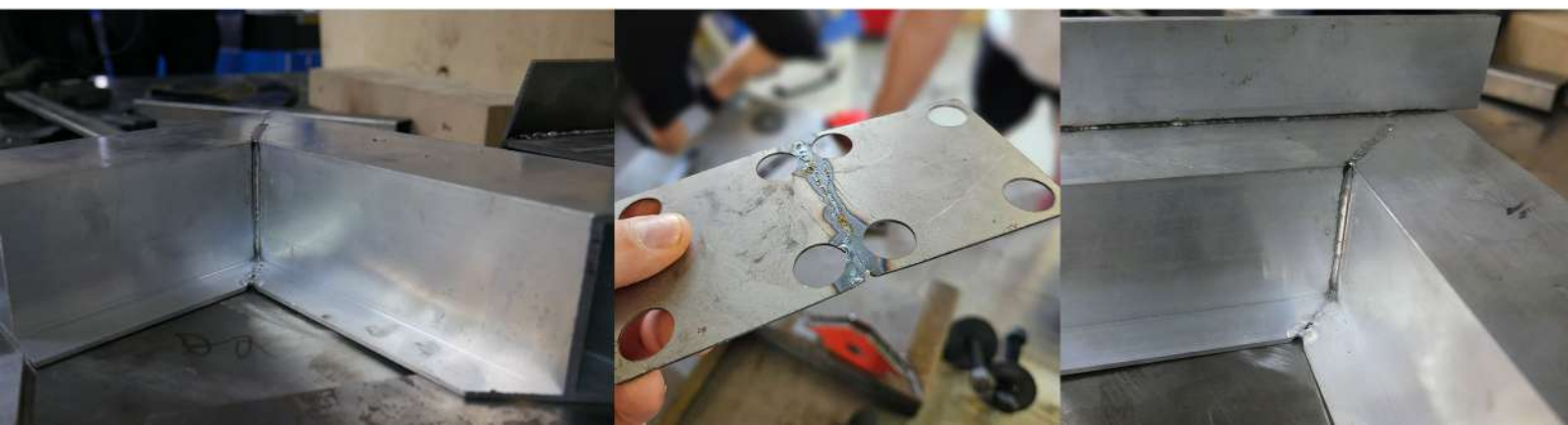
Full information
about WS-EWL model

The WS-EWL laser welder is a device utilizing innovative laser technology. It is a high-quality equipment that enables precise welding, even of small components. The device serves as a good alternative to traditional welding methods.

Laser welding technology is gaining increasing popularity in the industry due to its ease in creating professional welds and low operating costs. The device allows for the creation of aesthetic and durable joints that do not require further processing.

The main features of this device:

- High quality, repeatability and strength of welds
- Easier to create long welds in one motion
- Low operating and maintenance costs of the device
- High welding speed while maintaining quality
- Ability to work in longer intervals
- Relatively low power consumption
- Handy head allows 360-degree maneuverability



FINANCIAL WENI PRODUCTS

WE ARE A RELIABLE BUSINESS PARTNER.

The financial offer from Weni Solution is part of the 'Weni Smart Care' program, which provides complete, intelligent care throughout the entire purchasing process – from the first contact, through the installation of the device, to after-sales service.

① Weni Shield

This is a proposal for mutual business satisfaction:

1. The customer purchases a laser from our company under favorable conditions, for example: unconditional return of the purchased device.

2. Our brand gains a satisfied customer and another installed device that we can be proud of.



② Leasing – Up to 101%

As a trusted partner of leading banks in the market, we have successfully executed hundreds of leasing agreements. Preferential leasing terms are determined after an individual assessment of creditworthiness.

Key features of successful cooperation with Weni in leasing:

- **Simple and fast** procedures
- **Transparent** and attractive terms
- **Repayment schedule** tailored to the customer's capabilities
- **Various options** regarding the initial payment and final buyout value.

TAILOR-MADE INSURANCE

③ Weni Care and Weni Care+

Insurance for the laser in case of surges, flooding, fire?

Now it's a standard with 'Weni Care'! Our customers receive a free policy covering protection for 12 months upon the purchase of all fiber lasers and cleaning lasers. In practice, however, for a small fee, the policy can be purchased for any device from our offer.

Want to expand the insurance coverage? Choose the PREMIUM solution 'Weni Care+'.

WENICARE



The official online store of the **Weni Solution** brand.



At the Weni Store, you will find **high-quality parts and accessories** necessary for the proper use of laser equipment. Our range includes, among others, original Raytools nozzles, Reci laser tubes, power supplies, lenses, mirrors, controllers, protective glasses, and much more!

We guarantee fast delivery from our warehouse in Poland. We also provide **professional advice** before and after purchase. Having trouble choosing the right part? Contact us!

The parts and accessories that we have in our offer.

- **Lenses**
- **Mirrors**
- **Nozzles**
- **Power supplies**
- **Sensors**
- **Tubes**
- **Controllers**
- **Many others**

The authorized **online store** was created for owners, users, and operators of laser devices who appreciate **fast delivery** and **favorable prices**. We offer original consumables and accessories for fiber, CO2 cutters, and many other devices

DISCOUNT CODE FOR YOUR NEXT PURCHASE

Get a 10% discount to use at store.weni.eu

STORE10

Code validity: 6 months. For new and existing customers.



Branded parts,
trusted manufacturers



Available assortment
for **immediate delivery**



Fast shipping from our
warehouse in Poland.

Place your order at **store.weni.eu**



Weni Solution Service

As one of the few, we offer a warranty of up to **5 years** and provide post-warranty service for all machines. Additionally, we conduct installations and training for **Weni Solution** devices throughout the entire **European Union** in two languages (English, Polish).

We value our customers, so we have prepared a package of amenities to support them in their business operations.



Remote
support



Post-warranty
service



Installation
and training

We have our own **service** and a team of experienced, trained technicians.

Installations and training can take place throughout Europe (PL/EN). We invite you to use our convenient service request form for laser device support.



OUR OFFER

- Training
- Installations
- Periodic inspections
- Warranty and post-warranty repairs
- Optics replacement
- Remote support
- Cutting parameter adjustment
- Others

Our customers can rely on remote service support, which is often practiced in the case of the initial steps with laser and CNC devices. The individual approach is appreciated by users of our devices because the response is much faster.

Peripheral

You will find here, for example, nitrogen generators or screw compressors that will increase the efficiency of your laser cutter, save time, and optimize your budget.

NITROGEN GENERATOR WS-NG-600

The nitrogen generator produces pure nitrogen with a **high degree of purity**, making it **ideal for various applications** such as laboratories, the food industry, electronics manufacturing, etc. The **WS-NG-600** generator eliminates the need to buy nitrogen in bottles or liquid containers. This allows **independence** from external suppliers and **saves costs** associated with the purchase, transport, and storage of bottles.



STANDARD EQUIPMENT

Nitrogen/Oxygen Compressor (3-stage)	4-Stage Filtration
Compressed Air Tank	Air Dryer
Screw Compressor	Buffer Tank x3



OXYGEN GENERATOR WS-OG-1500

Thanks to **oxygen generators**, you can produce purified oxygen from compressed air, ensuring a constant and reliable source of oxygen at a **competitive price**. Compared to traditional cylinders or cryogenic tanks, an oxygen generator **eliminates all drawbacks** related to purchase, operating costs, and logistics, providing minimal energy consumption and **low maintenance** requirements.

Devices

Peripheral devices encompass a wide range of high-quality equipment for our lasers, offering perfectly tailored solutions that will help expand your business.

SCREW COMPRESSOR

16 BAR 500 L.

If you are looking for an **economical** and **efficient** device to maintain machine cleanliness, screw compressors are **the best solution** for special tasks. Highly compressed air is an **indispensable medium**, powering not only laser devices but also many other pneumatic tools



Dust-free operation



Without the use of water



Capacity 500 liters



Maximum pressure 16 bar



BENDING MACHINE



SHANNON MACHINES

Shannon bending machines are designed for **high performance, precision, and reliability**. Our range includes both **manual** and **automatic** machines equipped with advanced control and programming features.

The device allows processing of most **thermoplastic materials** such as:

- **PMMA** (acrylic)
- **PC** (polycarbonate)
- **PS** (polystyrene)
- **PETG** (polyester)
- **PVC** (polyvinyl chloride)
- etc.





Follow us on:



@WeniSolutionPoland

You didn't found what You were searching for?

We manufacture devices according to individual customer requirements. Need a non-standard workspace size? Contact us to discuss the exact details.

We're waiting for your contact.

Main distributor & showroom – Logos Media sp. z o.o



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