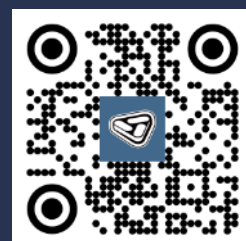


# OTINUS<sup>®</sup>

*We serve You*



[otinus.pl](http://otinus.pl)





# Otinus Brand

Established in 2010, Otinus has quickly become an industry leader, combining family heritage with a forward-thinking approach that is redefining our sector. We are dedicated to making Otinus a name that stands for trust and professionalism. We strive to provide our Clients not only with machines but also with a greater sense of security in tackling their challenges.





## Otinus in Europe

Otinus machines are now operating in 21 countries throughout Europe. Our commitment to constantly pushing boundaries for the benefit of our Clients has earned us their enduring trust.



## Otinus in the USA



The remarkable success of Otinus across Europe has created a strong foundation for expanding into the U.S. market. Participation in FABTECH 2023, FABTECH 2024 and IMTS 2024 has played a key role in promoting the brand in the United States. As a result, Otinus Corp. has opened new warehouses for efficient product distribution across the USA and launched a fully equipped showroom, where Clients can experience Otinus machines and the latest technological innovations firsthand.







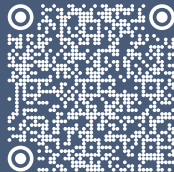
### Experience Our Machines in Action

Call us today to arrange a bespoke appointment that best suits your needs.

**Contact us**

**If you can't visit us in person, don't worry!**

Take a virtual tour of the Otinus showroom and explore our range from the comfort of your home.



**Uncertain about which machine fits your needs best?**

Our technical sales expert will provide you with a precise assessment.

**(+48) 883 073 888**

About us

## Otinus

## We serve You

Over  
**1000**

installations  
worldwide

Machines  
operating in

**22**  
countries

ROI within  
as short as **90**  
days

**91%**  
of orders  
fulfilled within  
7 days

Enjoy true cost savings. Partnering with us means a guarantee of uninterrupted operations and the highest level of training for your team. Our machines combine craftsmanship with an outstanding price-to-value ratio. By optimizing investment costs and maximizing resource efficiency, you'll quickly experience increase in productivity and profits. Choosing us as your strategic partner means a fast ROI and steady growth for your enterprise.



# ***We serve You***

## **What does our motto stand for?**



**We serve You**  
**Before**

We carefully analyze your current and future needs to suggest the best-fit solutions. Before you decide, you'll be able to experience all the features of our available equipment.



**We serve You**  
**During**

Your team doesn't need any experience in metalworking. Our staff conducts intensive, multi-hour training so you can start using the machines as quickly as possible.



**We serve You**  
**After**

You receive extended technical support over the phone and access to online courses. Working with Otinus means much more than simply buying machines.



# Otinus Support



## Consultation by telephone

We make sure to stay in touch after the equipment is installed. Our engineers and technicians can:

- Create or modify CAD drawings,
- Advise on material selection,
- Optimize technical parameters,
- Respond quickly to any needs during machine operation.

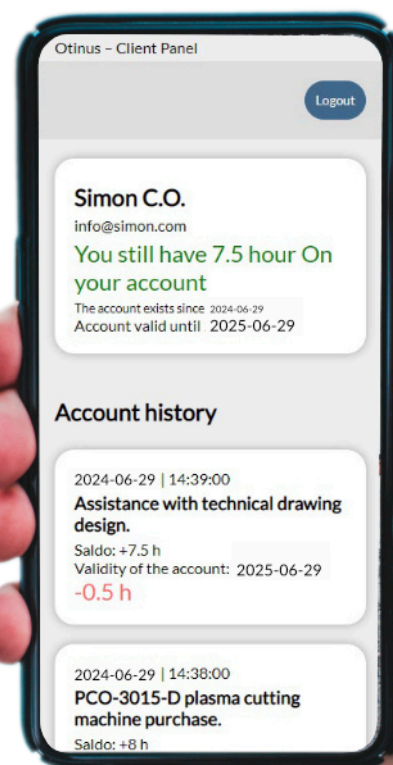
You have full control over consultation time with the Otinus Client Panel.



## Online Support\*

Gain an extra 8 hours during which our technician can remotely connect to your Otinus plasma or laser cutter.

These machines include a Wi-Fi module as a standard feature, at no additional cost, allowing you to fully utilize remote assistance in your online support package.



\* Available on selected machines.



(+48) 883 073 888

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info@otinus.pl





*Look  
up for more*

## Otinus Protect – Securing Your Production Continuity

Otinus Protect provides comprehensive protection for your production continuity. Should your laser source need servicing, our specialist will visit your site, replace it with a backup source, and ensure optimal device operation.

With Otinus Protect, you can be sure that production will remain on track, and your orders will be completed as planned.

### Otinus Protect coverage:

#### Standard:

- Laser cutters,
- Tube laser cutters,

#### Optional:

- Laser welders,
- Laser cleaners.



# Fiber Laser Cutting System

- 2.5 times better energy efficiency,\*
- Greatly reduced technical gas consumption\*,
- Fewer consumable parts with simplified replacement\*,
- Approximately 30% less space required for the source\*,
- Considerably reduced waste through nesting software,
- High safety standards,
- Components from reputable brands like Schneider, Fuji Electric, and Motovario,
- Nearly maintenance-free source operation,
- Smooth, interference-free laser beam routing to the cutting head,
- Capability to cut various metals, including mild steel, aluminum, stainless steel, and brass.

**Price includes installation, operator training, technical support and consumable starter kit.**






**OTINUS**  
*Support*

\* Compared to traditional CO<sub>2</sub> laser cutting systems.



# Fiber Laser Cutters - Training

Example of a four-day training schedule along with machine installation:

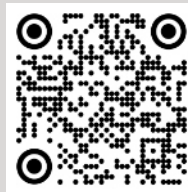
Day	Duration	Training Content
Day 1		Machine installation and controller operation training.
Day 2		
Day 3		Independent work under supervision of our technician, programming parts manufactured in your company.
Day 4		Additional training day available within 12 months for any operational questions.



# Open Fiber Laser Cutters

## Equipment includes:

- Worktable options: 3x1.5m or 6x2.5m,
- Laser source power: from 1kW up to 3kW,
- Max Photonics laser source,
- Necessary peripheral devices,
- Nesting software,
- Zoned fume extraction system,
- Additional exchangeable work table (optional),
- Consumable starter kit.



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up for more**



- product includes the Otinus Protect



# Open Fiber Laser Cutters With Rotary Table

## Equipment includes:

- Worktable options: 3x1.5m or 6x2.5m,
- Laser source power: from 1kW up to 3kW,
- Max Photonics laser source,
- Necessary peripheral devices,
- Raytools cutting head,
- Nesting software,
- Zoned fume extraction system,
- Rotary table for 3m or 6m sections,
- Additional exchangeable work table (optional),
- Consumable starter kit



- product includes the Otinus Protect

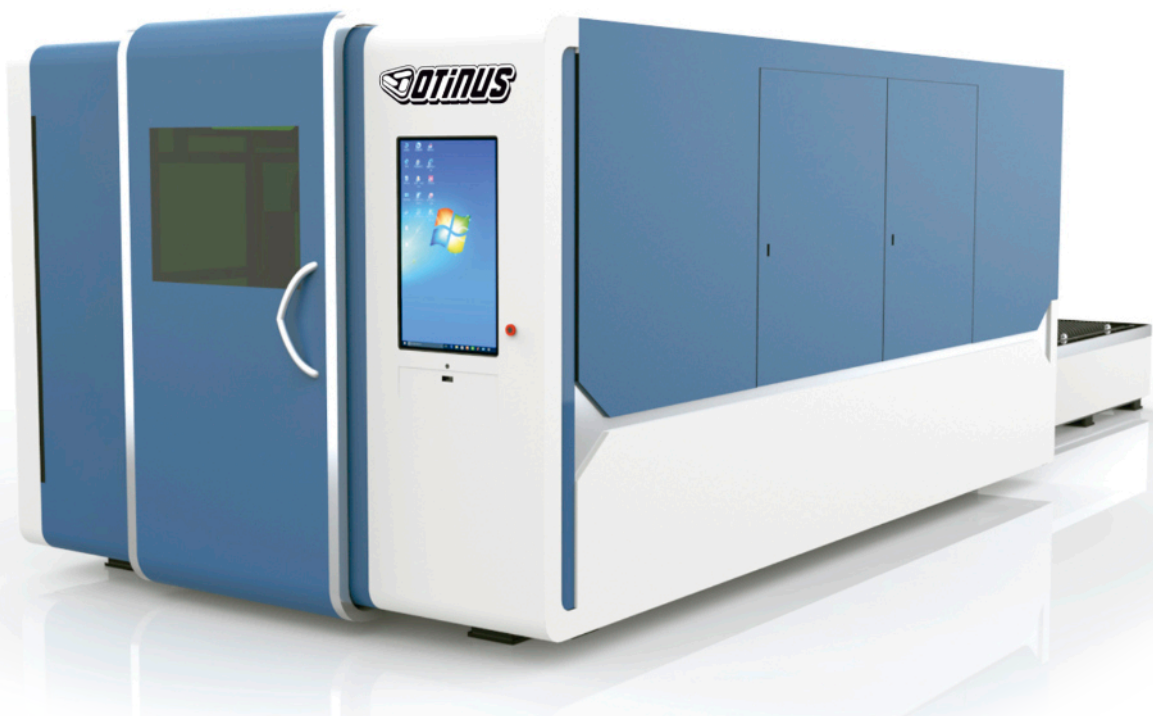
# Enclosed fiber laser cutters with exchangeable table

## Equipment includes:

- Worktable options: 3x1.5m or 6x2.5m,
- Extra exchangeable table,
- Laser source power: from 1kW up to 30kW,
- MaxPhotonics laser source (IPG optional),
- Necessary peripheral devices,
- Raytools head (Precitec optional),
- Nesting software,
- Zoned fume extraction system,
- Rotary table for 6m sections (optional),
- Consumable starter kit.



**Look  
up for more**



- product includes the Otinus Protect



# Enclosed fiber laser cutters with exchangeable and rotary tables

## Equipment includes:

- Worktable options: 3x1.5m or 6x2.5m,
- Extra exchangeable table,
- Range of the laser power output: from 1kW up to 20kW,
- MaxPhotonics laser source (IPG - optional),
- Necessary peripheral devices,
- Raytools cutting head (Precitec optional),
- Nesting software,
- Zoned fume extraction system,
- Rotary table for 6m sections,
- Consumable starter kit.



**Look  
up for more**

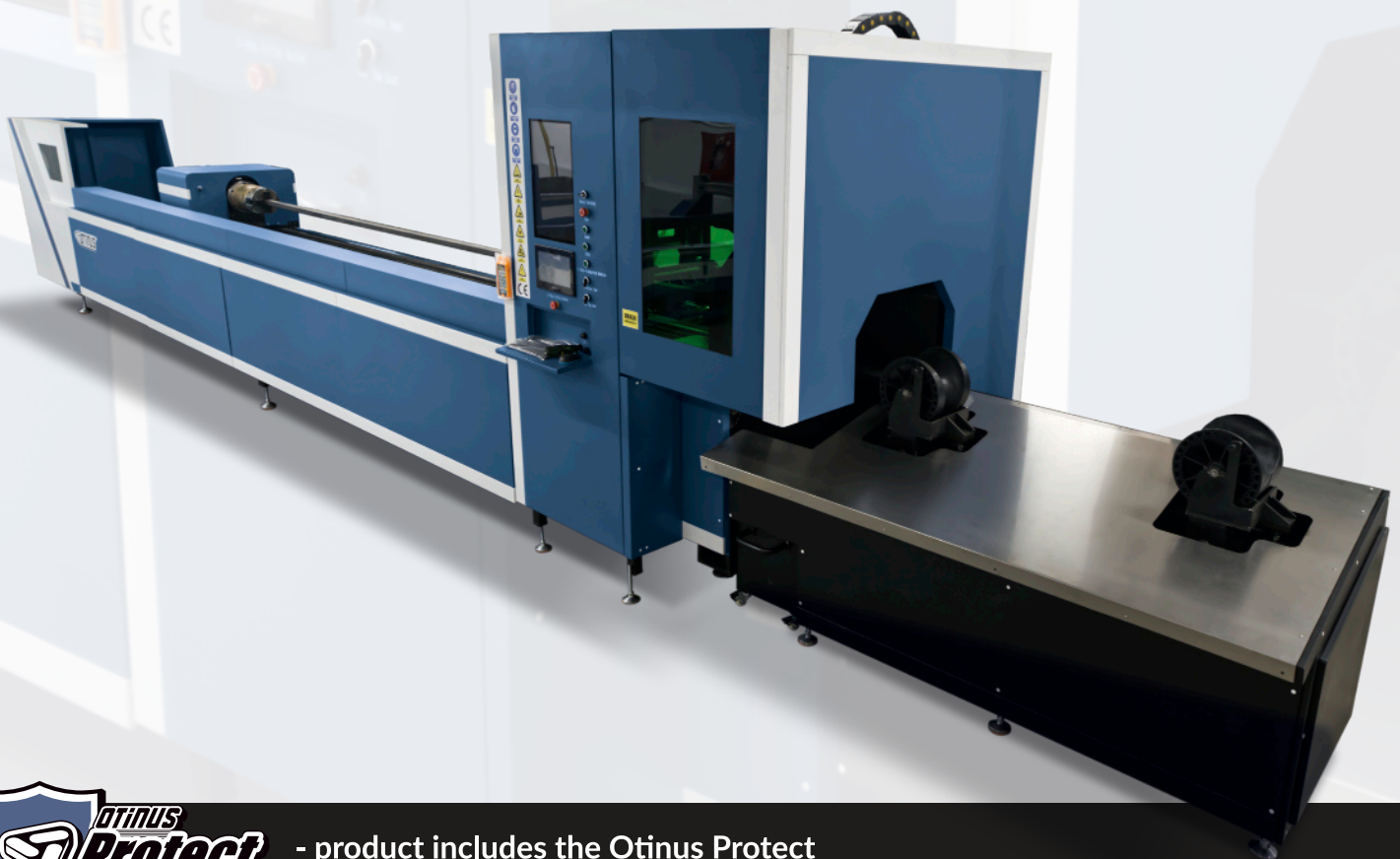


- product includes the Otinus Protect

# Fiber Tube Laser Cutter

## Equipment includes:

- Working table with 6000mm in length,
- Range of the laser power output: from 1kW up to 6kW,
- Spindle jaws with a 150mm, 220mm and 350mm in diameter,
- Receiving table with 3000mm in length,
- Necessary peripheral devices,
- Max Photonics laser source (**IPG optional**),
- Raytools head (**Precitec optional**),
- Optional 45° bevel cutting head,
- Consumable starter kit.



- product includes the Otinus Protect



# Fiber Tube Laser Cutter With Automatic Tube Feeder

## Equipment includes:

- Working table with 6000mm in length,
- Range of the laser power output: from 1kW up to 6kW,
- Spindle jaws with a 150mm, 220mm and 350mm in diameter,
- Receiving table with 3000mm in length,
- Automatic tube feeder,
- Necessary peripheral devices,
- Max Photonics laser source (**IPG optional**),
- Raytools head (**Precitec optional**),
- Optional 45° bevel cutting head,
- Consumable starter kit.



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up for more**



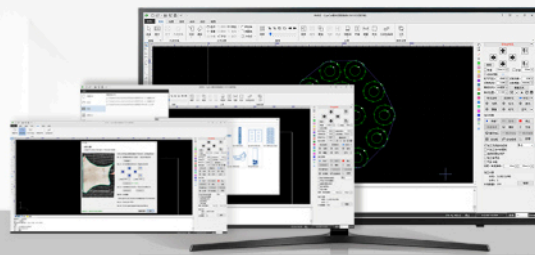
- product includes the Otinus Protect

# Software for laser cutting machines

## CypCut

CypCut is advanced software for sheet metal cutting with fibre laser cutters, designed to handle complex CNC processes. It allows for the optimization of drawings, correction of design errors, and application of advanced processing methods and parameters.

- Produce individual or batch parts quickly and easily,
- Optimize technological parameters for entire series,
- Process industry-standard files such as DXF, AI, PLT, NC, and Gerber.



## HypCut

HypCut is software optimized for high-power laser cutting, designed to intelligently utilize the full potential of the equipment. It enables the creation of schedules and plans, greatly improving process management. With its modular structure, HypCut provides more integrated and efficient operations while offering guidance to accelerate the production cycle.

HypCut

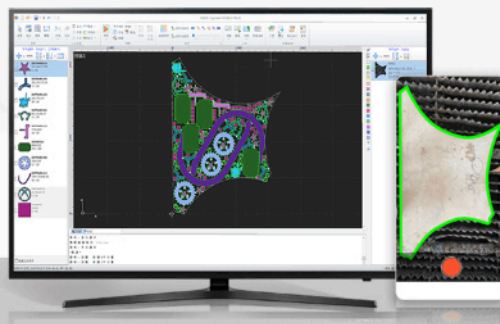




## CypNest

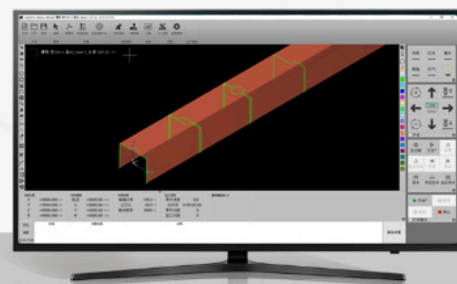
CypNest is nesting software for sheet metal designed specifically for CypCut users. The primary functions of the program include:

- Intelligent part recognition and identification, with optimization of drawing errors,
- Creation and import of part batches through spreadsheets,
- Efficient algorithm with no limit on the number of sheets and parts for nesting; supports both manual and automatic nesting; accommodates sheets of any shape,
- Optimization of cutting paths to reduce costs and time,
- Creation of reports to facilitate cost analysis and process optimization,
- Support for DWG and DXF files.



## TubePro and TubesT-Lite

TubesT Lite is the basic software version for managing laser cutting systems for sections. TubePro, on the other hand, is an advanced solution that allows nesting of section surfaces and offers additional features to optimize the workflow and improve the quality of the final product.



## Software application

Program name	Laser cutters without rotary table	Laser cutters with rotary table
CypCut/HypCut	●	●
CypNest	●	●
TubesT-Lite	●	●
TubePro	●	●

● Standard   ● Option   ● Not available

## Laser Cutting Heads



### PRECITEC

Precitec Group is a global leader in innovation, specializing in the development and production of components and systems for laser and optical measurement technologies.

### Raytools

Established in 2005 and headquartered in Switzerland, RayTools aims to provide advanced laser and automation solutions across various industries. RayTools offers modular laser source solutions and machine concepts, components, accessories and unique beam alignment technology.





# Fibre Laser Welding System

## Features:

- Low heat affected zone,
- Possibility to weld different non-ferrous metals,
- Excellent welding speed and repeatability,
- Joints for high precision and aesthetic applications,
- Welding/spot-welding mode, material distance cleaning, weld cleaning, cutting.



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up for more**

## Specifications:

- Laser source power output: 1000W, 1500W, 2000W and 3000W,
- Welding speed up to 100mm/s,
- Single/double wire feeder.

**Price includes installation, operator training, technical support and consumables starter kit.**



- product includes the Otinus Protect

Power output	Carbon steel	Stainless steel	Aluminum	Brass
1000W	up to 3mm	up to 3mm	2mm	0,8-1mm
1500W	up to 4mm	up to 4mm	3mm	1mm
2000W	up to 5mm	up to 5mm	4mm	2mm
3000W	up to 7mm	up to 7mm	7mm	

## Kit includes:

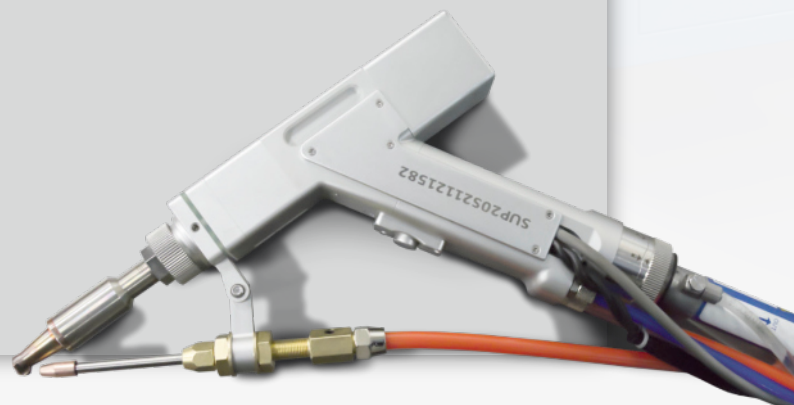


### Automatic wire feeder

- convenient control,
- tachometer-operated drive,
- precise four-groove feeding system.

### Manual welding head

- Comfortable handle,
- Automatic liquid cooling,
- Multi-functional,
- Easy to use.



# Laser Cleaning System

## Features:

- High cleaning efficiency,
- Fast cleaning of large surfaces,
- Removes nearly all contaminants from any material,
- Tech support included,
- Consumable starter kit.

## Specifications:

- Laser source power output: 1000W, 1500W, 2000W and 3000W,
- Cleaning beam width: 10mm - 295mm,
- Laser beam wavelength: 1080 ± 10nm.

**Price includes installation, operator training, technical support and consumables starter kit.**



- product includes the Otinus Protect option.



# Dust collector for laser cutters

The Otinus dust collector is an advanced device engineered for seamless integration into ventilation systems, specifically designed to work with laser cutters. Its primary function is the effective removal of airborne particles generated during laser cutting and engraving processes. With a powerful fan and advanced filters integrated into the device, the dust collector not only enhances air quality in the work area but also plays a crucial role in maintaining the laser cutter in optimal working condition.



## Key Advantages of the Dust Collector:

- **efficient dust and contaminant removal:**  
The dust collector effectively extracts and filters fine particles produced during laser processing, preventing them from settling in the work area and on the machinery,
- **improved air quality:** Reducing airborne particles significantly enhances work comfort, creating a healthier and more user-friendly environment,
- **machine protection:** Regular dust removal prevents accumulation inside the device, maintaining the laser cutter's performance and reducing the risk of breakdowns,
- **extended equipment lifespan:** Protecting against contaminants helps the laser cutter retain its operational qualities longer, leading to lower maintenance costs,
- **operator health safety:** Reduced dust and contaminants in the air lowers the risk of health issues for operators handling the laser cutter.

## Dust Collector Features:

- **High-efficiency rotor:** Ensures quick and effective dust removal from the work area,
- **Advanced filtration systems:** A multi-stage filtration system, including HEPA filters, provides thorough air purification,
- **Easy integration with ventilation systems:** Compatible with most standard ventilation setups, simplifying installation and operation,
- **User-friendly controls:** A straightforward control panel allows for easy monitoring and management of the device's operation,
- **Low energy consumption:** The dust collector is designed to minimize energy use, resulting in lower operational costs.



# Machining centers

## Equipment includes:

- Robust and stable body made of cast iron,
- Heavy machine weight for structural rigidity,
- Roller guides,
- Chip evacuation system: chip conveyors: chain and dual auger (optional),
- 20 bar cooling through spindle (optional),
- Spindle cooling (optional),
- Chip wash down gun,
- Air-conditioned control cabinet.

**The price includes  
installation, user training  
and technical support.**



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*Support*

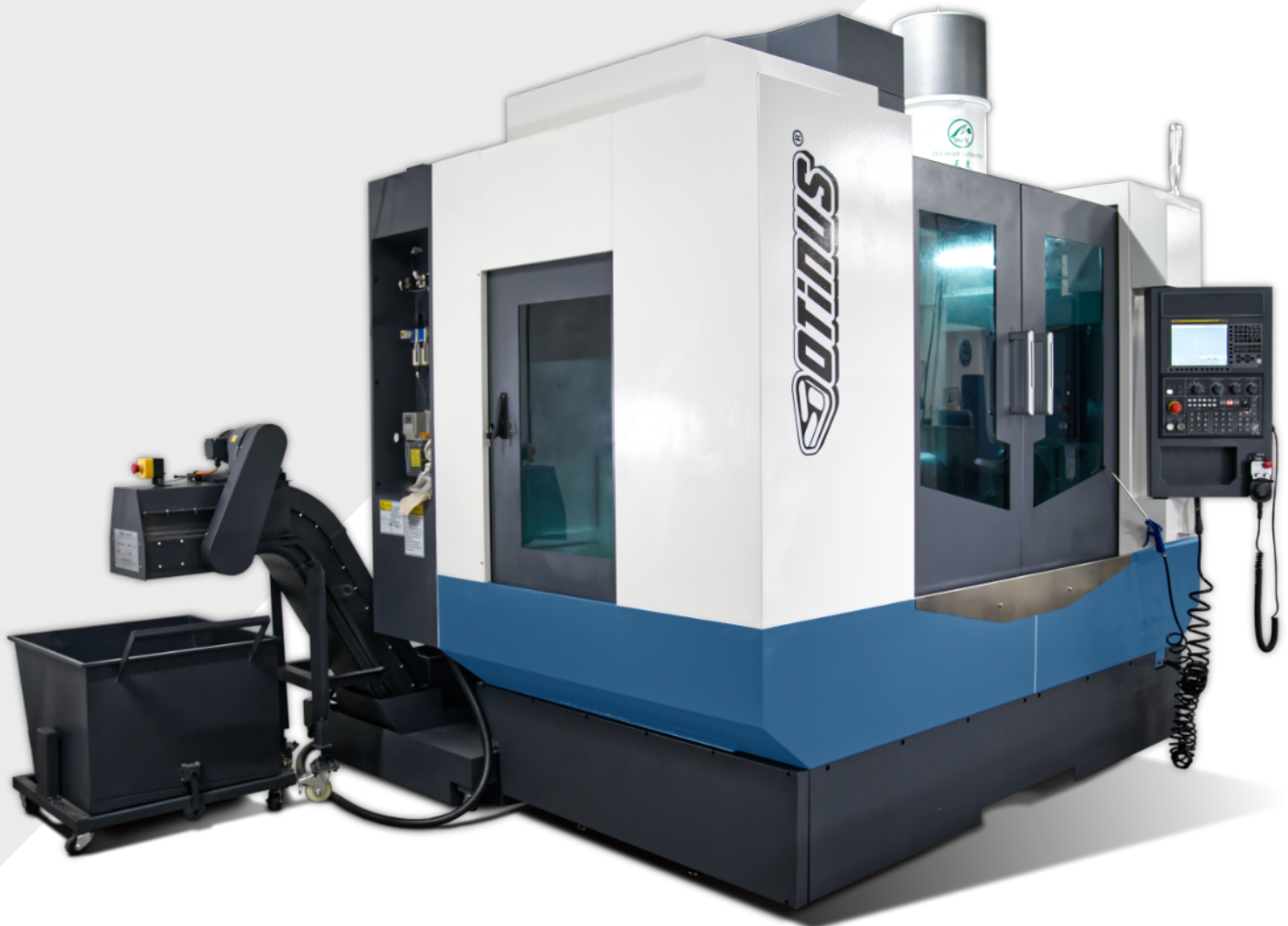


## Optional equipment:

- 12,000 rpm electro-spindle with direct transmission,
- 4th axis - indexing head,
- Hydraulic steady rest with a lock for an indexing head,
- Maximum tool length 340mm,
- Coolant and oil separator.



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for more***



# Hydraulic Press Brakes - Base

## Equipment includes:

- Multi-vee lower die for universal use,
- Amada-Promecam dual clamping system,
- Quick-action tools clamping system,
- Movement along all axes, realized by auxiliary axes driven by servo motors,
- User-friendly interface,
- Front supports to facilitate material handling,
- Oil Cooling System.

## Safety is ensured by:

- Light curtains,
- Emergency safety switches,
- Mechanical guards.

**The price includes installation, user training and technical support.**

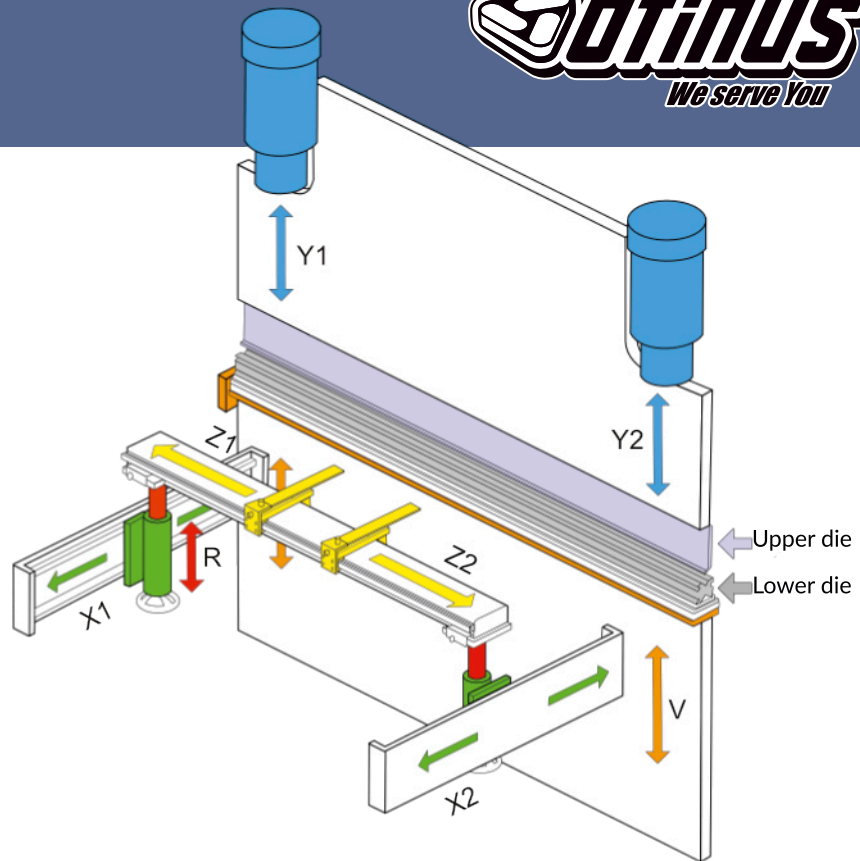


## Machines are available with:

- Controllers: Otinus OT-41, Delem DA-53T and Delem DA-58T,
- Bending force: up to 500T,
- Working table lengths: from 1.6m up to 6m.







Optional equipment:	Otinus OT-41	Delem DA-58T
Independent control of Y1/Y2 axes	●	●
Automatically controlled R axis	●	●
Automatically controlled Z axis	●	●
Manual crowning (V axis)	●	●
Lower die segmented identically to upper die + die holder	●	●
Lower die segmented identically to upper die + die holder	●	●
Front supports on linear guides	●	●

● Option ● Not available

## Press Brake Controllers - Base

### CNC controllers: Otinus OT-41

This fully touch-panel operated CNC controller offers an excellent price-to-performance ratio.



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more*



### Delem DA-58T

### CNC controllers: Delem DA-58T

It is an advanced CNC controller that allows 4+1 axis operation and manual programming of the bending process. It offers versatile use at a very reasonable cost.



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more*



# Press brakes - Pro

## Equipment includes:

- Akas Fiessler light curtains,
- Amada-Promecam dual clamping system,
- Quick-action tools clamping system,
- Servo-controlled travel along all the axes,
- User-friendly interface,
- Oil Cooling System,
- HAWE hydraulic system.

## Safety is ensured by:

- Light curtains,
- Limit switches,
- Mechanical guards.



The price includes installation, user training and technical support.







## Machines are available with:

- Delem DA-66T and DA-69T controllers,
- Bending force: from 40T up to 880T,
- Working table lengths: from 1.6m up to 6m,
- Number of axes: from 4+1 up to 8+1,
- Fully electric bending system.



**Look  
up for more**

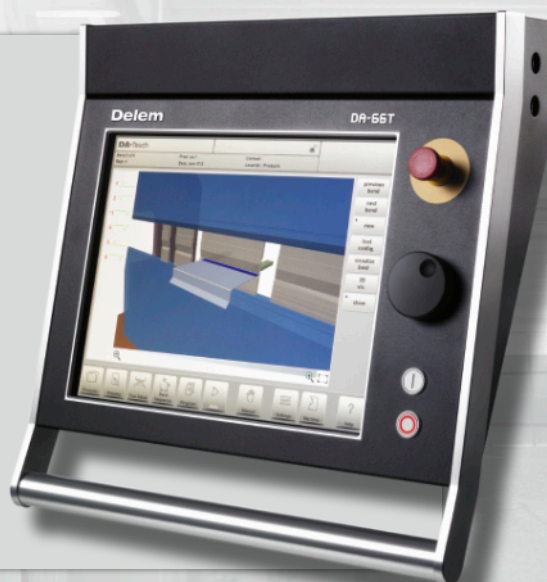
## Press brake controllers - Pro

### CNC controllers: Delem DA-66T

It is a very advanced controller that supports the operator at every stage of the work. It provides precise motion control, covering 8+1 axes. The programs can be written on an external computer.



*Look  
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more*



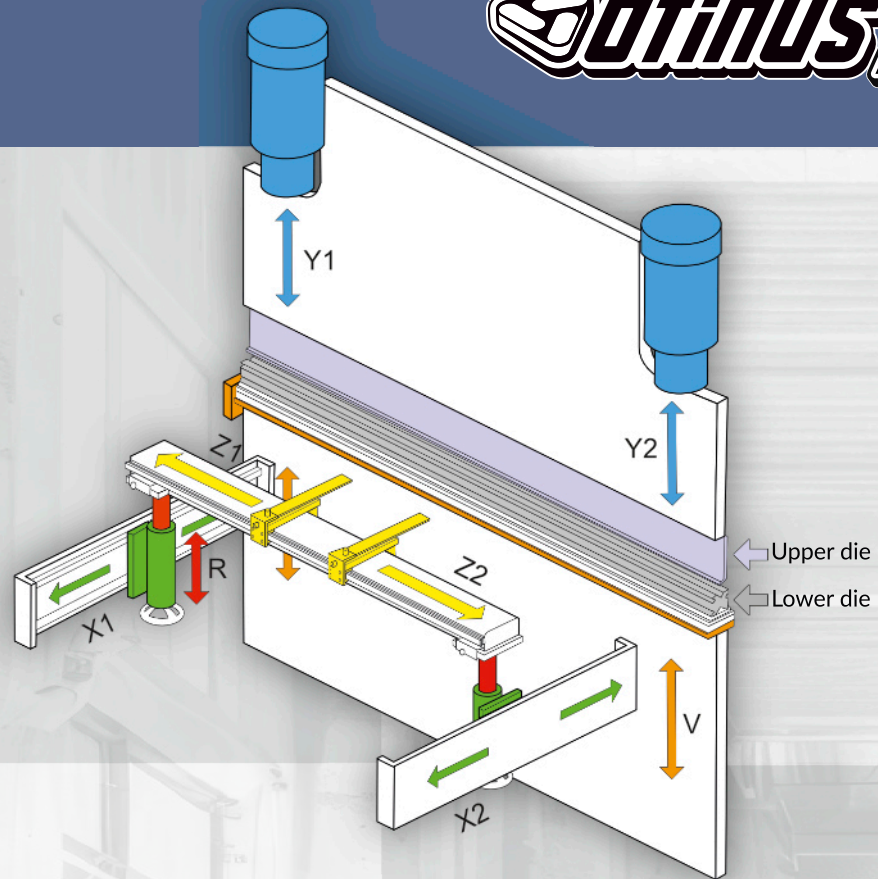
### CNC controllers: Delem DA-69T

This is the highest standard among controller models. It incorporates all the functions of the DA 66T, in addition to allowing the programming of parts in 3D, which greatly facilitates the operator's work.



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up for  
more*





Optional equipment	Delem DA-66T	Delem DA-69T
Independent control of Y1/Y2 axes	●	●
Automatically controlled R axis	●	●
Automatically controlled Z axis	●	●
Manual crowning (V axis)	●	●
Automatic crowning (V axis)	●	●
Lower die segmented identically to upper die + die holder	●	●
Front supports on linear guides	●	●

● Standard    ● Option



# Hydraulic Guillotine Shears - Standard

Equipment includes:

- Carbon steel blade - sharp on both sides,
- Easy-to-use controller,
- Hydraulic hold downs across the entire width of the table,
- Ball transfers and supports to facilitate material handling,
- Laser indicated cutting line,
- Mechanical safety guards,
- Manual adjustment of blade clearance to handle different material thicknesses,
- Work area lighting,
- Finished parts discharge ramp with ball transfers.

**The price includes installation, user training and technical support.**



## Optional equipment:

- Blades for material up to 12mm in thickness,
- Working table length: up to 6m,
- Blades for stainless steel,
- Possibility to extend the X-axis up to 1000mm in length.



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# Hydraulic Guillotine Shears - Pro

## Equipment includes:

- Reinforced and even more rigid structure,
- Intuitive CNC control: CybTouch8 and ELGO P40T,
- Extended front supports with angle gauge,
- Hydraulic hold downs across the entire length of the work table,
- Ball transfers on the work table and rear ramp,
- Laser indicated cutting line,
- Lift-up supports on the rear ramp,
- Mechanical guards and photocells to increase operator safety,
- Automatic blade clearance setting to quickly adapt to material thickness,
- Work surface lighting.

The price includes installation,  
user training and technical  
support.





## Optional equipment:

- Blades for material up to 13mm in thickness,
- Working table length: up to 6m,
- Blades for stainless steel.



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# CNC plasma cutters

- Equipped with plasma sources from Hypertherm—world leader in plasma cutting technology,
- Fully welded steel frame to ensure durability, stability and trouble-free operation for years to come,
- Material detection system to automatic correct the angle of material placement,
- Torch height control to maintain the fixed height of the torch above the material,
- Access to training materials on the Otinus Academy e-learning platform.

We are an official dealer for

**Hypertherm**<sup>®</sup>

Price includes installation, operator training, technical support and consumables starter kit.

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**Support**

## CNC plasma cutters

### Equipment includes:

- Ventilated or water table,
- Work table size: 1x2m- 6x2,5m,
- Hypertherm plasma sources: 45A up to 125A,
- Thermacut plasma sources: 30A up to 100A,
- Consumable starter kit.



**Look  
up for more**





# CNC plasma and gas cutting machines

Equipment includes:

- Ventilated or water table,
- Work table size: 1x2m- 6x2,5m,
- Hypertherm plasma sources: 45A up to 125A,
- Thermacut plasma sources: 30A up to 100A,
- Harris gas torch and gas cutting panel,
- Consumable starter kit.



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# Airpol compressors and dehumidifiers

- Trouble-free operation,
- Made of high-quality components that meet the ISO 9001 standard,
- Low noise levels thanks to sound insulation and well thought-out design,
- High durability of each compressor.





## CHECK OUT MACHINES IN OUR SHOWROOM



Ul. Karola Szajnoch 11, 85-738 Bydgoszcz, Poland

Schedule a Personalized, one-of-a-kind machine demonstration in our showroom. Our technicians will showcase the features most important to you and help you select the machine that best suits your needs.



Website



YouTube



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