

**FABERTEC**<sup>TM</sup>  
GROUP UK



# THE END OF OVERPRICED LASER MACHINES

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Precision fiber laser cutting. Finally accessible.

# FIBER LASER TECHNOLOGY FOR MODERN METAL FABRICATION

STARTING FROM

**£36k** + VAT

FL2 1325 2kW



Professional fiber laser cutting technology for growing fabrication workshops. UK engineering support today

— ***Made in the UK soon.***

**MILD STEEL, STAINLESS STEEL,  
ALUMINIUM, BRASS, COPPER,  
GALVANISED AND OTHERS.**

**CUT FROM 0.1mm UP TO 100mm**

**NO COMPROMISE ON  
CUTTING QUALITY.**

UK-designed fiber laser performance at a  
fraction of the traditional machine cost.



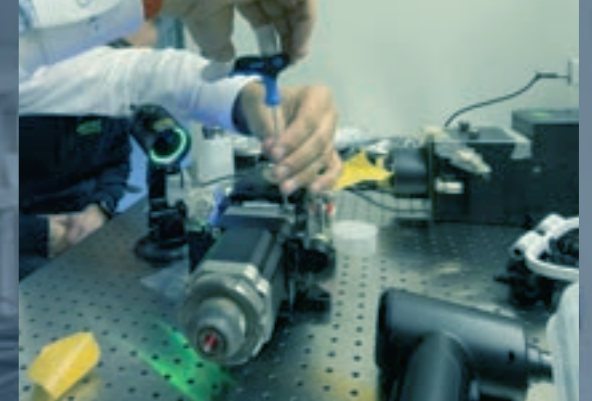
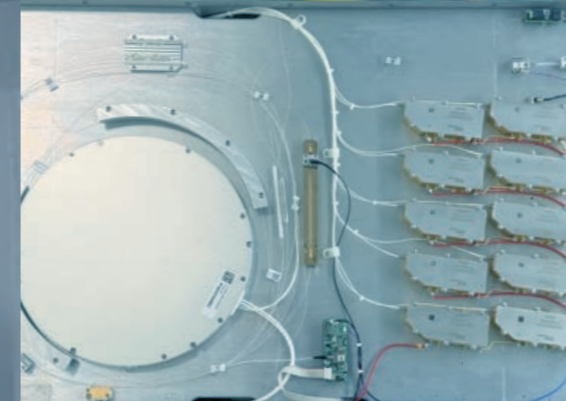


# FABERTEC<sup>TM</sup> PHOTONICS

We go deeper than simply supplying machines.

Through FABERTEC Photonics, we invest in specialist equipment, clean-room environments and technical expertise to diagnose and service fiber laser technology in the UK.

Understanding the components behind the laser allows us to deliver faster support, better service and long-term reliability for our customers.





## 5 YEAR WARRANTY AS A STANDARD

Every Fabertec fiber laser machine is backed by a full **5-year warranty**, supported directly from our UK headquarters.

Through **Fabertec Photonics**, UK engineers and extensive spare parts availability, we have the capability to service and repair our machines locally in UK in North Lincolnshire.

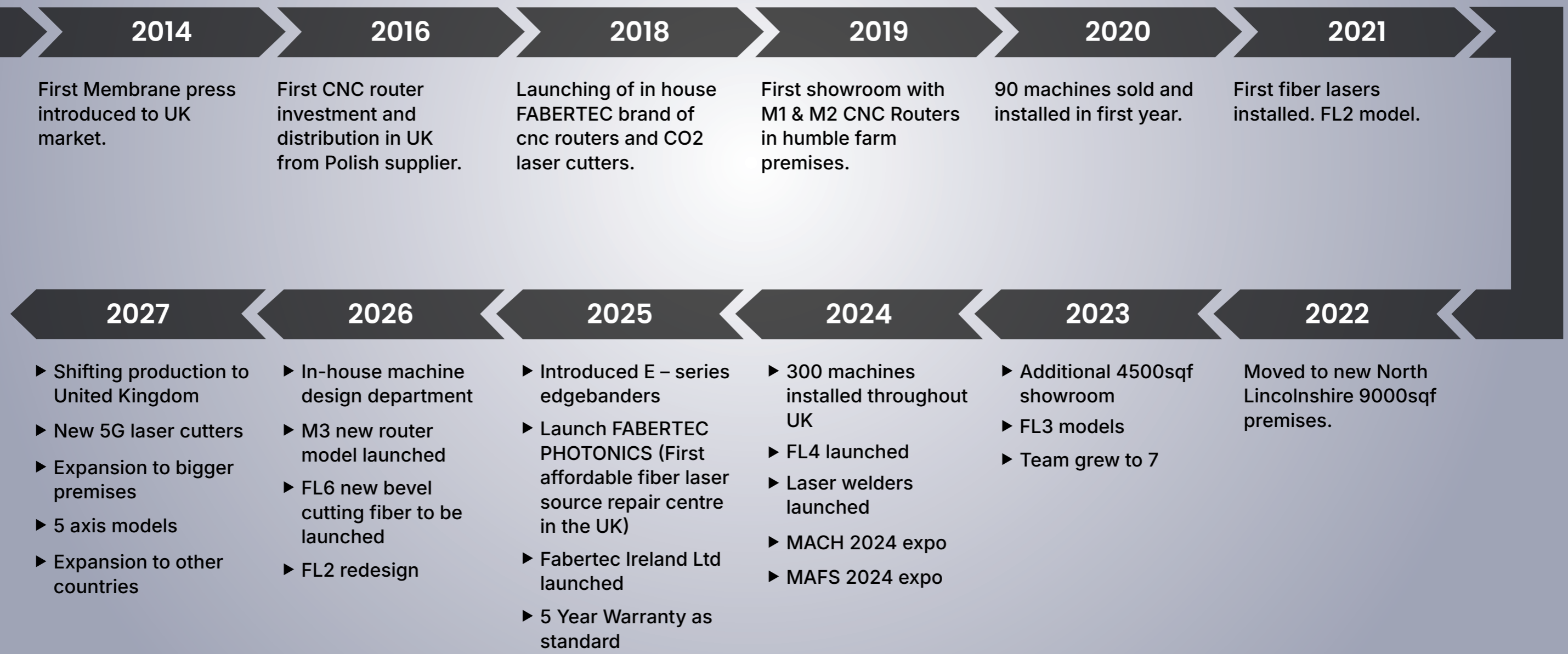
### OUR WARRANTY IS NOT JUST A PROMISE

it reflects the confidence we have in our technology and the support behind it.



# COMPANY HISTORY

Our journey started with a small setup and a clear goal. Today, we continue to grow across the UK and Ireland through hard work, experience, and long-term customer support.



# PARTICAL

Official spare parts store of **FABERTEC**

Shop at [www.partical.co.uk](http://www.partical.co.uk)



*All the consumables and spare parts your workshop needs in one place.*

Designed by engineers and fabricators, Partical ensures fast access to the tools and components that keep your machines running.

**Ready when needed.  
Never stop production.**



All consumables in stock for CNC & fiber lasers



24-hour UK delivery on most orders



Over £650,000 of spare parts available



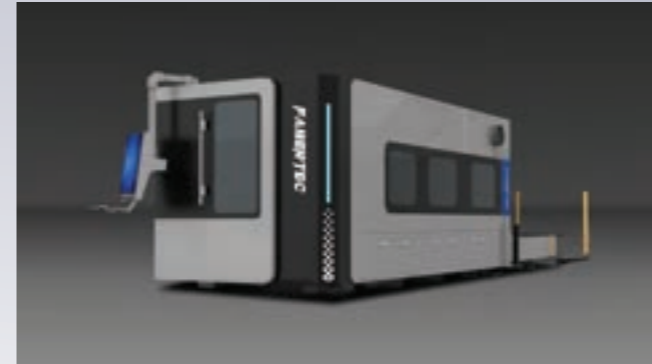
Expert advice & technical support

# MACHINE LEGEND



## FL6

Up to 50kW  
*Launch soon "I'm a serious player"*



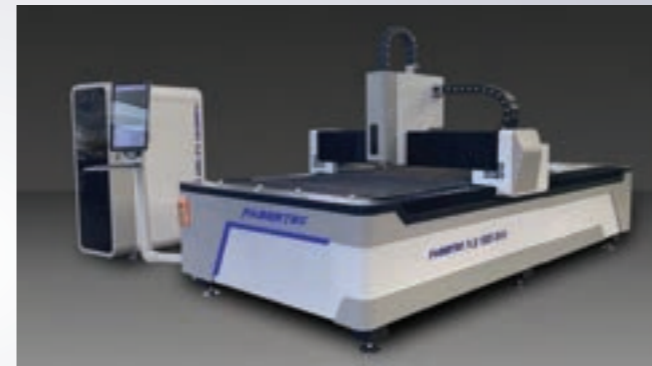
## FL4

Up to 30kW  
*Perfect for busy workshops*



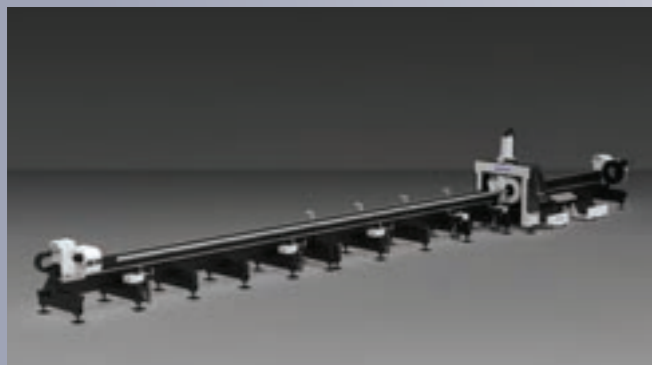
## FL3

Up to 12kW  
*When 40 sheets per day is normal*



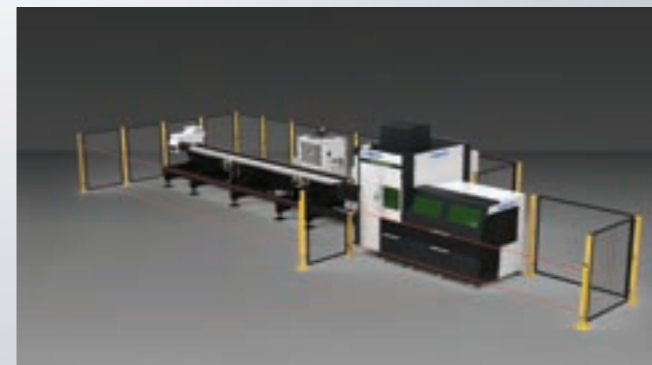
## FL2

Up to 12kW  
*I'm just starting*



## FLT4

Up to 20kW  
*Manufacturing for Oil Industry?*



## FLT2

Up to 12kW  
*200mm SHS/RH/Tube – No Problem*



## FLW3

3 in 1 welding machine  
*Cut, weld, and clean in one machine*



## LASER PRO

5 stage filtration  
*Clean air cutting for serious laser work*

# FL6 NEW STANDARD IN *FABERTEC* LINEUP

Up to **50**kw



**FABERTEC**<sup>TM</sup>  
GROUP UK

FROM **1500 x 3000**  
SIZE UP TO **2500 x 8000**

AVAILABLE END OF 2026

ACCELERATION UP TO **4G**  
BEVELING – NOT A PROBLEM

# FL4 FIBER LASER CUTTER

1530 | 2030 | 2040 | 2060

## 6-30kW

STARTS FROM

# £81K + VAT

FOR 6kW VERSION

# COMPACT, MADE FOR EVERY UK & IRISH WORKSHOP

POWERFUL. STABLE. PRODUCTIVE.



## FEATURES

- Flycutting
- Nitro, O<sub>2</sub>, Air – Independent Lines
- Sheet Angle Recognition
- Microjoints
- Collision Prevention & Frog Leap
- Contour Cutting
- Multiple Prepiercing
- Pierce Detection
- Nozzle Cooling

### IMPORT FROM FAMILIAR SOFTWARE AND CUT IN SECONDS



\*For all models

### NO COMPROMISE

Perfectly integrated controller with laser head and software  
**All works as it should be.**

# FL3 FIBER LASER CUTTER

6060 | 6090 | 1390 | 1325 | 1530

Up to **12kW**

STARTS FROM

**£59K** + VAT

FOR 3kW VERSION

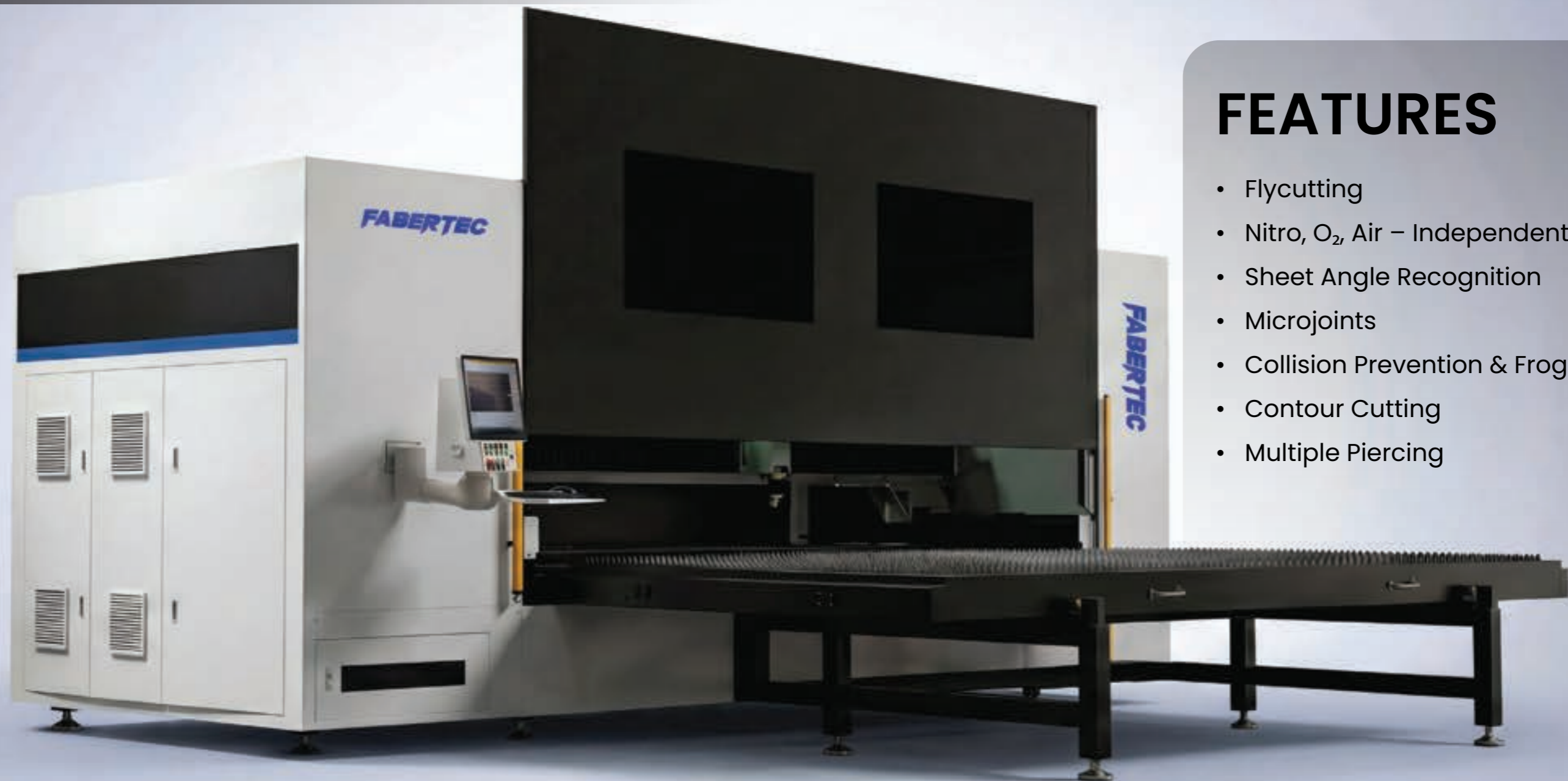
# WHEN 40 SHEETS PER DAY IS YOUR NEW NORMAL

COMPACT. RELIABLE. CONSISTENT



## FEATURES

- Flycutting
- Nitro, O<sub>2</sub>, Air – Independent Lines
- Sheet Angle Recognition
- Microjoints
- Collision Prevention & Frog Leap
- Contour Cutting
- Multiple Piercing



Minimal footprint – fits almost any UK/Ireland workshop.  
Install and cut in 2 days time.

# FL2 FIBER LASER CUTTER

1325 | 1530 | 2030 | 2040

STARTS FROM  
**£36K** + VAT  
 FOR 2KW VERSION



PRECISION CUTTING UP TO  
**35mm** MILD STEEL & **25mm** STAINLESS STEEL

# FL2 2026 UPGRADED MODEL

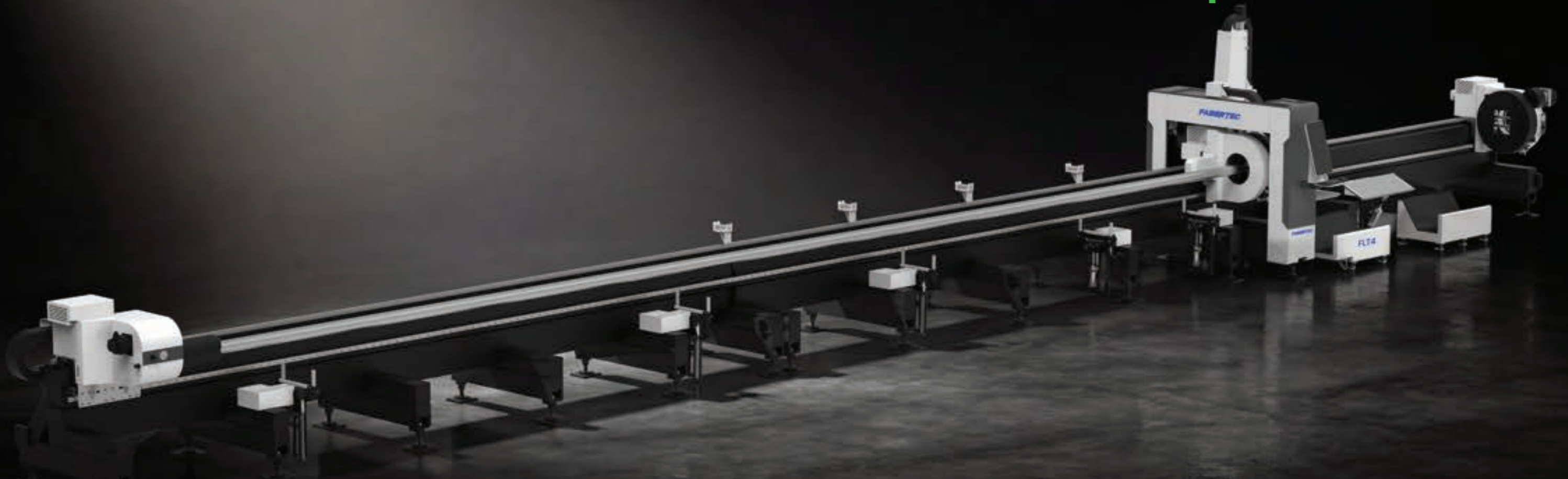
FULLY ENCLOSED TO MEET  
 LASER CLASS 4 SAFETY REGULATIONS



POWER RANGE FROM  
**2-12 kW**

# FLT4 FIBER LASER TUBE CUTTER

Up to **20kW**



STARTS FROM

**£80K** + VAT

FOR 3kW VERSION

# 3-CHUCK FIBER LASER TUBE CUTTER WITH BEVEL OPTION

**HEAVY DUTY. ZERO WASTE. MAXIMUM OUTPUT.**

## CAPABILITY

- Round tubes: Ø20 – Ø350mm
- Square tubes: up to 245 × 245mm
- Tube lengths: 6m / 9m / 12m

## CORE TECHNOLOGY

- Bochu FSCUT tube system
- Tube nesting software
- Servo-driven system

## SMART OPERATION

- Automatic loading (optional)
- Automatic unloading (optional)
- Follow-up support system

## CUTTING

- Zero tail cutting – no material waste
- Bevel cutting head
- Ready for welding prep

## SMART OPERATION

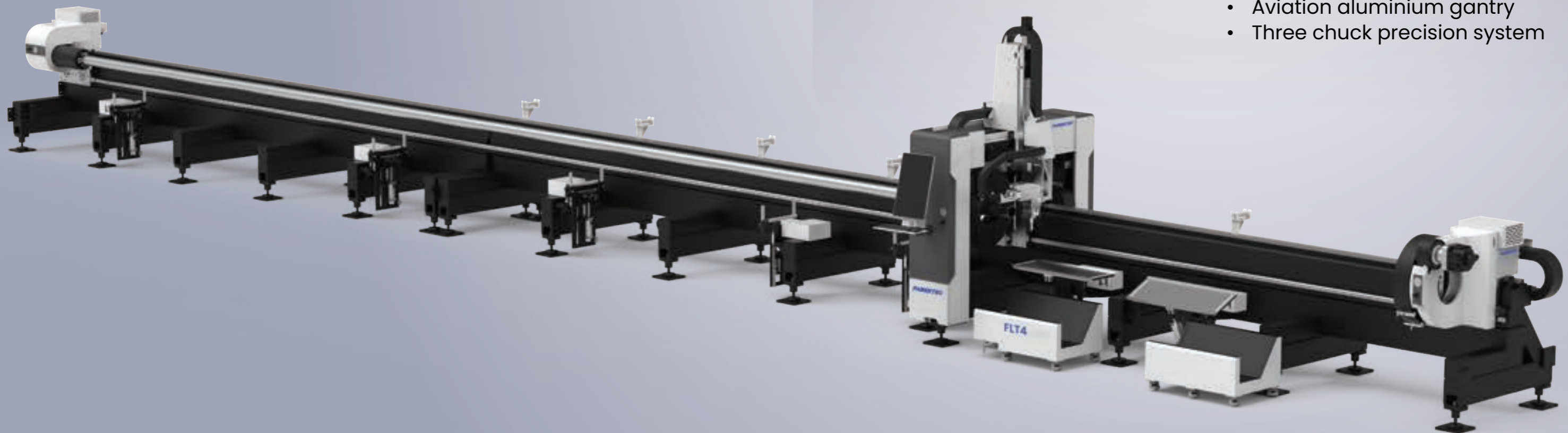
- Auto loading (optional)
- Auto unloading (optional)
- Continuous production

## ACCURACY

- Position accuracy: ±0.02 mm
- Repeat accuracy: ±0.01 mm
- Stable at high speed

## STRUCTURE

- Heavy-duty machine frame
- Aviation aluminium gantry
- Three chuck precision system



# FLT2 FIBER LASER TUBE CUTTER

Up to **12 kW**



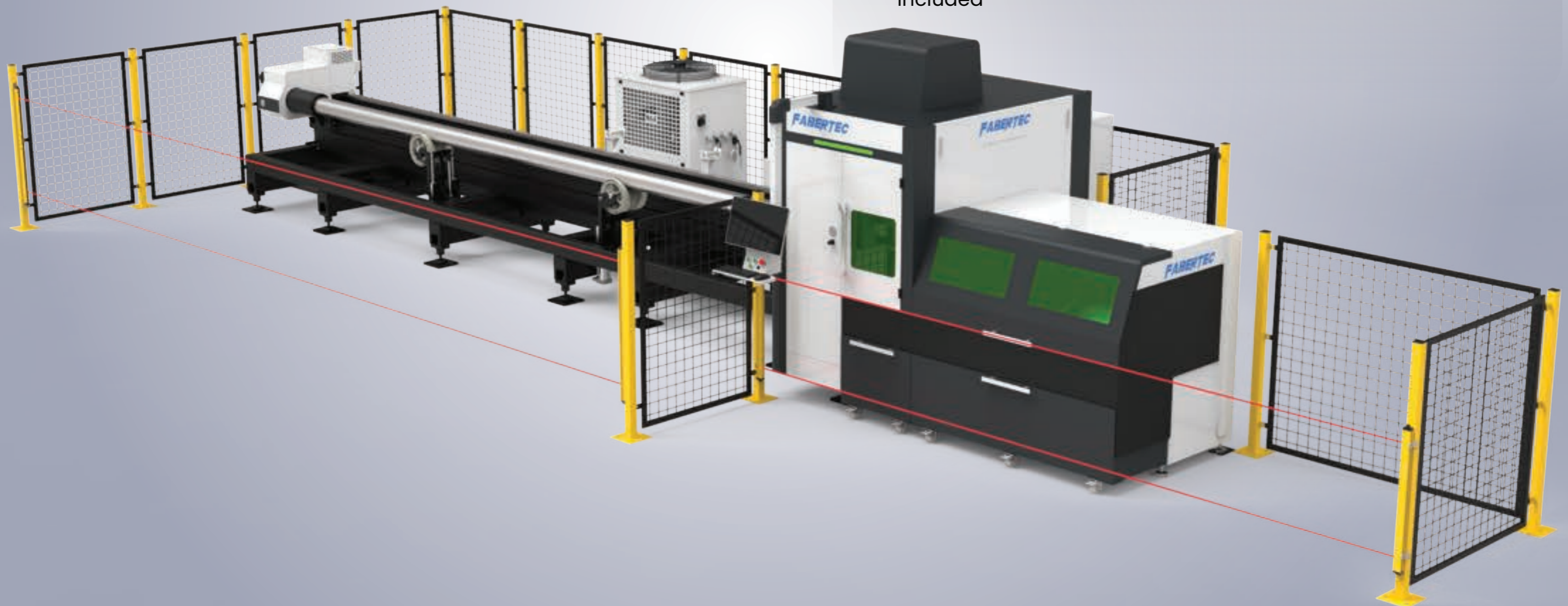
STARTS FROM

**£59K** + VAT

FOR 2kW VERSION

# AUTOMATED TUBE CUTTER FOR EVERYDAY PRODUCTION

**FAST. PRECISE. AFFORDABLE.**



## CAPABILITY

- Up to Ø240 mm
- Tube lengths: 6m / 7.5m / 9m
- Round • SHS • RHS • Angles

## CORE TECHNOLOGY

- Precision chucks
- Full BOCHU system
- Stable, high-speed cutting

## SAFETY

- Fully enclosed
- Laser Class 4 compliant
- Safety fencing & light barriers included

## CUTTING

- Clean, accurate cuts
- Minimal burr
- Ready to weld

## SMART OPERATION

- Auto loading (optional)
- Auto unloading (optional)
- Continuous production

## STRUCTURE

- Heavy-duty frame
- Low vibration
- Long-term accuracy

# 3-IN-1 WELDING MACHINE

CUT. WELD. CLEAN.

All in one fibre laser.  
Ready to work from day 1.



### FAST SETUP

Switch modes in ~1 minute  
No setup. Plug and go

### PERFORMANCE

Up to 7mm steel clean  
welds. Minimal finishing

### BUILT FOR WORKSHOPS

Delivered palletised UK  
stock & consumables

STARTS FROM

**£8,950** + VAT

# DUST EXTRACTOR SYSTEM

FAST. PRECISE. AUTOMATED.

Tailored for fiber laser cutting, matched to  
your machine and material.



### ENGINEERED PERFORMANCE

- **2 / 4 / 6 / 8** filter configurations sized to machine and workload
- Pressure sensor monitoring prevents clogging, maintains airflow
- Automatic compressed air cleaning keeps filters efficient
- Fully enclosed system safer, cleaner operation
- Simple maintenance quick access, easy servicing
- UK spare parts availability

**SUPPLIED FREE** | with every fiber laser machines.

# LASERPRO AIR COMPRESSOR SYSTEM

## CUT ON AIR. NOT ON GAS

### WHY AIR

Save 70%+ running costs vs. Nitrogen/Oxygen. No bottle rentals, contracts, or delays.

### MORE PROFIT

Lower cost per cut, faster throughput, higher margin on every job. Ideal for stainless steel, and aluminum.

### BUILT FOR LASER

Up to 16 BAR constant pressure with 5-stage air filtration and an integrated refrigeration dryer for clean, dry air.

### PROTECTS MACHINE

Clean air prevents optics contamination, extending lens and nozzle life.

### PLUG & RUN

A complete solution. Compact footprint, fast installation. Full support and UK stock.

## STARTS FROM

# £5,300 + VAT



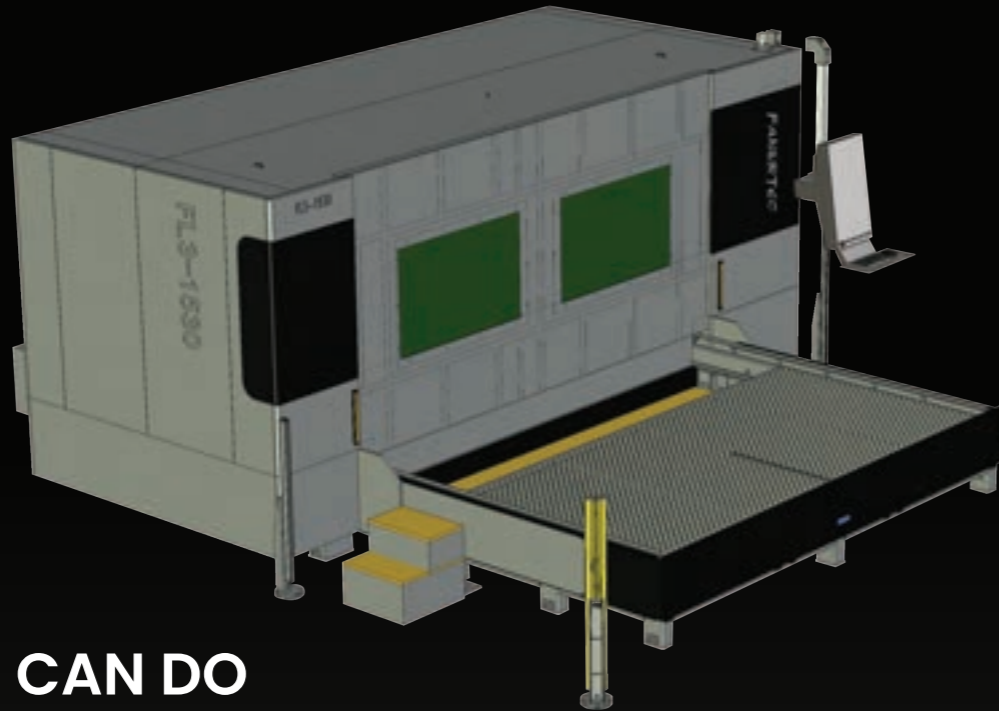
## STOP PAYING FOR GAS CUT ON AIR. KEEP THE MARGIN.

**LaserPro 15** : For 2kW – 3kW Laser  
**LaserPro 20** : For 3kW – 6kW Laser

UK STOCK ★ FAST DELIVERY ★ FULL SUPPORT

# BESPOKE MACHINES BUILT AROUND YOU

IF STANDARD DOESN'T FIT — WE DESIGN AND BUILD IT.



## WHAT WE CAN DO

### CUSTOM CONFIGURATIONS

- Extra-long beds — e.g. 6m, 8m, 10m+ tables
- Wider working areas — 2.5m and beyond
- Bevel cutting systems — ready for fabrication
- Tube + sheet combinations
- Heavy-duty upgrades — higher loads, thicker materials
- Automation systems — loading, unloading, storage

### WORKSHOP INTEGRATION

- Full sheet storage towers / shelving systems
- Custom loading solutions — reduce manual handling
- Dust extraction matched to layout
- Air systems, compressors, filtration
- Complete production line setup

## WHY *FABERTEC* REAL EXPERIENCE

- Built by fabricators, not sales teams
- Background in joinery, construction, and metalwork
- We understand real production problems

## IN-HOUSE UK DESIGN

- Design support from our UK team
- Machines prepared and tested before delivery
- No guessing — everything planned upfront

## ENGINEERING APPROACH

- We simplify complex setups
- We remove unnecessary cost
- We focus on what actually improves output

## PROVEN DELIVERY

- Installed across UK & Ireland workshops
- Machines ready fast from stock where possible
- Engineers handle install, setup, training




# HERE TO SUPPORT YOU

Visit our UK showroom, see the machines in action, and speak to the team.



# FABERTEC™

## GROUP UK



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