



Discover  
our cutting-edge  
technology



Its optional bevel head can rotate up to 45 degrees in both cutting directions, and also offers an automatic nozzle changer.

## LASER PRECISION

### CUTLITE PENTA PLUS LASER



**50kW  
power**

We are the exclusive UK agent for the full Cutlite Penta laser range with up to 50kW of power for metal cutting, providing a powerful option for applications involving heavy engineering. With a working area of up to 15m by 3m the Cutlite Penta PLUS offers processing of thick capacity stainless steel and mild steel up to 80mm.



## LATEST FICEP INNOVATION FICEP XBLADE

### FICEP RANGE



**ANGLES & FLATS**  
XPR, XPT, A&HP, Rapid,  
Tipo D



**BEAMS & PIPES**  
XBLADE, Excalibur, Orient,  
Enterprise, Vanguard, Valiant



**PLATES**  
P, Kronos, Gemini, Energy,  
Tipo



**SURFACE TREATMENTS**  
RB GL, RN G, RB HD



**ROBOTIC WELDING**  
SABRE, E-Lexington

Introducing the XBLADE CNC mono-spindle line for drilling, tapping, milling and sawing with a disc blade. Primarily for processing steel construction beams, the line can process beams of different sizes, with sections up to 305×305 on three sides, 450×450 on one side and variable lengths, thanks to its modular configuration. A universal machine, the XBLADE also lends itself to the machining of light alloy profiles.



## SAVING THROUGH AUTOMATION

Our automated systems for structural steel fabrication combine smart software, smart processing machines and smart handling systems. These advanced technologies aid intelligent steel fabrication, which is transforming the industry by enabling plant layouts, processing efficiency and productivity to be optimised for each steel processing facility.



### SABRE and E-Lexington

Our partnership with AGT Robotics brings an automatic and robotic processing solution to the UK market. The Ficep SABRE complements our existing machine range by performing the robotic welding of all secondary components on the main member. Combining the SABRE with our E-Lexington system, which makes laser marks on the steel to indicate locations and welding codes, can match the productivity of up to eight employees who would traditionally use manual layouts and welding.



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## INNOVATIVE PRODUCTS

Our commitment to innovation across all aspects of our business is demonstrated through our advanced technologies, including CNC systems and robotics. We tailor solutions to customer needs and invest in research and development to stay at the forefront of technological advancements. We prioritise sustainability, efficiency, and collaboration, advancing innovation through customer-focused practices, partnerships, and continuous improvements.



## SERVICE AND SUPPORT

We are renowned for delivering comprehensive service and support to our customers from our UK headquarters.

### Customer service

Our expertly trained, UK-based team responds in real time to customer requests.

### Service contracts

Our tailored CNC line maintenance programmes ensure maximum efficiency with minimal down time.

### Spare parts, tooling and vending

We hold over £1m of spare parts on site at Ficep. We also offer vending solutions and tooling and consumables support which help our customer operations run smoothly.

### Technical support

Our dedicated network of Ficep engineers and specialist technicians are ready to analyse each situation and provide our valued customers a solution.

### Software solutions

Our software division, Steel Projects, integrates people, processes, business systems and data to promote continuous improvement and efficiency through its unique software.



## FICEP GEMINI

### THE MOST VERSATILE MACHINE ON THE MARKET

For plate sizes up to 3.6m wide.

For plate thicknesses up to 200mm.

For drilling, tapping, countersinking, milling, and cutting with both gas and plasma.

