

The Exel CNC FL 1530 delivers professional-grade fiber laser cutting at an outstanding price point. Designed for reliability and accuracy, it combines a powerful fiber laser source (1.5kW–6kW) with a rigid, stress-relieved industrial frame to produce clean, consistent cuts across steel, stainless steel, aluminium, and more.

Built for workshops that demand performance without compromise, the FL 1530 offers long-term value backed by full UK support.



| Model | Working Area | Laser Power | Price |
|-----------------|---------------|-------------|---------|
| FL 1530 - 1.5kW | 3000 x 1500mm | 1.5kW Fiber | £23,500 |
| FL 1530 - 3kW | 3000 x 1500mm | 3kW Fiber | £28,000 |
| FL 1530 - 6kW | 3000 x 1500mm | 6kW Fiber | £36,000 |

Why Choose the FL 1530?

- Rigid stress-relieved steel frame ensures long-term accuracy and stability
- High-quality fiber laser source for clean, efficient cutting
- Servo-driven motion system for smooth, precise performance
- Raytools cutting head with auto-focus and anti-collision protection
- High travel speeds up to 70m/min for increased productivity
- Light curtain guarding included as standard for enhanced safety
- Trusted UK supplier with installation, training, and after-sales support

Optional Upgrades (Prices ex VAT)

| Upgrade | Details | Price |
|-----------------------|--|-------|
| 15Kw screw compressor | 15kw, 16 bar, 3ph, 480Kg, 1.2m ³ /min | £3000 |
| 22Kw screw compressor | 22Kw, 16 bar, 3ph, 480Kg, 2.2m ³ /min | £3800 |

EXAMPLE APPLICATIONS

- Mild steel, stainless steel & aluminium fabrication
- Enclosures & cabinets
- Automotive & industrial components
- Architectural metalwork
- Signage
- Prototyping

FL 1530 CNC FIBER LASER

Standard Technical Specifications

UK Support  2 Year Warranty 

Machine & Performance

- Working area: 3000 × 1500mm
- Maximum travel: 3000 × 1520 × 100mm
- Machine size (L × W × H): 4400 × 2236 × 1900mm
- Table maximum load: 750kg
- Gantry: Aviation aluminium beam
- Positioning accuracy: ±0.03mm
- Travel speed: Up to 70 m/min
- Z axis travel: 100mm
- Machine weight: 1600kg

Laser System

- Laser type: Fiber
- Laser power options: 1.5kW / 3kW / 6kW (model dependent)
- Laser source: Raycus
- Laser head: Raytools
- Auto focus: Yes
- Anti-collision protection: Yes

Control & Motion

- Controller: 21" flat-panel touchscreen
- Software: CypCut
- Motors (X/Y axis): Delta 750W servo motors
- Motor (Z axis): Delta 400W servo motor
- Handheld wireless remote controller: Included

Dust Extraction & Cooling

- Dust extraction: 3kW centrifugal fan
- Cooler: Hanli industrial water chiller

Electrical & Installation

- Voltage: 400V, 3-phase
- Light curtain guarding: Included

Software & Warranty

- Software: CypCut included
- Warranty: 2 years as standard

What's Included

- FL-1530 CNC fiber laser cutter with heavy-duty stress-relieved frame
- Selected fiber laser source (1.5kW / 3kW / 6kW)
- Raytools cutting head with auto-focus
- Hanli industrial water chiller
- Dust extraction system
- CypCut software with touchscreen controller
- Handheld wireless remote controller
- Delivery & on-site installation (UK mainland)
- Full operator training by qualified engineers
- 2-year comprehensive warranty
- Full UK after-sales support



All prices exclude VAT. Prices correct at time of publication and may vary depending on specification.