# IronForge Machinery - Technical Datasheet

## IF-F3015E Enclosed Exchange-Table Fiber Laser Cutting Machine

Model: IF-F3015E

Working Area: 3000 × 1500 mm (4020 / 6025 optional)

Laser Power: 6 / 12 / 20 kW

Table Exchange Time: 15 s

Enclosure: Fully enclosed, laser safety windows

Max. Positioning Speed: 140 m/min

Max. Acceleration: 1.5 G

Positioning Accuracy: ±0.03 mm

Control System: FSCUT 4000E / CypCut

Max. Thickness (12 kW): Carbon steel 40 mm / Stainless steel 35 mm

Concept project - specifications are for demonstration only.