CAT CNC

Fiber laser

IXO

Open-Table Fiber Laser Cutting Machine

- high speed and precision cutting
- compact, open table - easy access, loading and unloading of parts
- enclosed laser head with safety features

Open design. Easy operation.

CAT CNC

Fiber laser

IXO

Flexible cutting with direct access to the work area

IXO is an open-table fiber laser cutting machine developed for manufacturers that value accessibility, straightforward operation, and efficient sheet-metal processing. Its open design provides direct access to the cutting table, making loading, unloading, part removal, and everyday machine operation simple and practical.
Designed for workshops with varied production requirements, IXO is well suited for individual components, short batches, prototypes, and regular production work. It offers a dependable route into fiber laser cutting for companies that want professional cutting capability without the complexity of a fully automated system.

The open-table configuration allows operators to access the sheet and finished parts from multiple sides of the machine. This simplifies material handling, speeds up job changes, and makes IXO easy to integrate into existing workshop workflows.
A rigid machine structure, precision motion components, and advanced cutting technology provide the stability required for accurate and repeatable production. The result is a practical fiber laser system that combines ease of use with consistent cutting quality.

Model	IXO
Size	1.5x3 m / 1.5x4 m / 1.5x6 m / 2x4 m, 2x6 m
Power	2-6kW
Max thickness	25 mm
Dry run speed	100 m/min
Table pull out	No – open table design
Nozle cleaning	No
Automatic calibration	Yes
Autofocus	Yes
Laser head	BLT series 4
Dust extraction	Down-draft table
CNC Control	HC8000B Windows OS

- Intuitive and easy to use Hmi
- Simple and straightforward installation and setup
- Advanced features, full control and monitoring of laser head and laser source status
- Online troubleshooting, support and diagnostics
- 3 years warranty
- Unique design of laser head enclosure for operator safety