EVOLUTION

OPERA
LASER PERFORMANCE

OPERA EVOLUTION
High performance laser cutting machine

*EVOLUTION uses the **latest fiber laser technology** to deliver outstanding speed, efficiency and robustness, while keeping energy consumption low.*

*A structure with excellent mechanical properties, an **affordable investment and low operating costs.***



WHAT IT REALLY DOES

Opera Evolution is a fiber laser cutting system designed for one specific purpose: maintaining consistent performance while everything else changes.

THE PROBLEM IT SOLVES

Many machines start strong, but then begin to demand compromises: they lose precision, become operator-dependent and generate micro-errors that turn into costs…

Opera Evolution is designed to eliminate this variability, because true performance is not about peak output-it is about consistently delivering good results.

PERFORMANCE

- High speed, even when processing complex jobs
- Precision that remains stable over time, not just at the beginning
- True repeatability over extended production cycles
- Reduced scrap and rework
- Performance that does not depend on the operator

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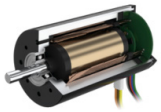
Different materials, different batches, different operators… when everything changes, the machine and its consistently strong performance should be the only constant.





Penta Fiber Head
Penta Fiber cutting head with capacitive sensor. Designed in Italy.

Laser Scanner
Latest-generation laser scanner protects the pallet-change area while minimizing the machine's footprint.



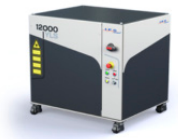
Brushless Motors
The brushless motor system with pinion drive delivers outstanding dynamic performance.

TECHNICAL DATA

Available in multiple configurations:

WORKING AREA	POWER
1550 × 3050 mm	2000W, 3000W, 4000W
2050 × 4050 mm	6000W, 8000W, 12000W
2050 × 6050 mm	15000W, 20000W





Laser Source
Fiber laser source; power rating and brand available on request.



D.Electron Control
Control system based on an industrial PC by D.ELECTRON, with remote assistance capability.

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