VEGA

OPERA LASER PERFORMANCE

OPERA VEGA
High speed laser cutting machine

It's not just a "fast" machine.
It's a machine that keeps your production moving without stopping.





WHAT IT REALLY DOES

Opera Vega is a high-performance fiber laser cutting system designed for one purpose: turning sheet metal into finished parts in the shortest possible time, with consistent precision.

THE PROBLEM IT SOLVES

Most machines cut well, then slow down, deform or lose stability-in short, they demand compromises. Opera Vega is designed to eliminate those compromises.

PERFORMANCE

- High cutting speed, even on complex geometries
- Repeatable precision over time, not just when the machine is new
- Structural stability designed for continuous production
- Mechanical architecture
- Linear motors + rack-and-pinion drive
- Dynamics engineered for high acceleration without loss of control
- Rigid structure to maintain quality even under intensive operation
- Cutting head
- Penta Fiber Head
- Integrated capacitive sensor
- Industrial design focused on operational continuity
- Laser source
- High-efficiency fiber technology
- Available power ratings from approximately 2000 W up to 20000 W
- Configurable to suit production requirements

CONTROL

- D.Electron industrial CNC
- Interface designed to reduce operator errors
- Remote assistance to reduce downtime

VEGA

OPERA
LASER PERFORMANCE

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High speed laser cutting machine

Most laser cutting machines are fast.
Until they have to do real work.

TECHNICAL DATA

Available in multiple configurations:

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

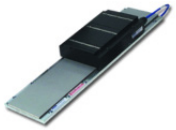




Laser Scanner
Latest-generation laser scanner protects the pallet-change area while minimizing the machine's footprint.



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



Linear Motors
Linear motors deliver performance, rigidity, acceleration and dynamic speed.



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.

Tecno Due Trade s.r.l.
Via Benedetto Castelli 20 - 25010 Montirone (BS), Italia
+39 030 2540046 - info@tecnoduetrade.com - www.tecnoduetrade.com