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CutLite Penta Fiber Laser Cutting mod. XME

Descrizione

The XME laser cutting machine by Cutlite Penta is designed to offer precision and versatility in metalworking operations. With a working area of 1500×3000 mm and laser source power ranging from 3 kW up to 30 kW, this machine adapts to various production requirements.

Main features:

- EVO 3 cutting head: Internally designed by Cutlite Penta, the EVO 3 head is equipped with capacitive, contact, and temperature sensors, ensuring optimal control during the cutting process.
- Robust structure: The electro-welded steel base and the lightweight, rigid steel beam gantry ensure stability and precision, compensating for thermal expansion without deformation.
- Brushless motors and rack and pinion transmission: This combination enables high dynamic performance, improving cutting efficiency and quality.
- Proprietary Smart Manager software: Offers an intuitive interface for managing and optimizing cutting processes, facilitating operation and programming.

Advantages:

- Operational flexibility: The ability to choose between different laser powers allows working on a wide range of materials and thicknesses, adapting to specific requirements
- Energy efficiency: Fiber optic laser sources guarantee high efficiency with low energy consumption, reducing operating costs.
- Reduced maintenance: Construction quality and component reliability ensure long operational life with minimized maintenance interventions.

Applications:

The XME is ideal for sectors such as metal fabrication, automotive industry, and aerospace, where precise and reliable cuts on different materials are required.

Optional accessories:

- Automatic nozzle changer: Allows automatic replacement of the cutting head nozzle without operator intervention, increasing production efficiency.
- Monitoring camera: Enables remote control of the cutting process, improving supervision and work quality.
- Automated loading and unloading systems: Optimize processing times, reducing downtime and increasing overall productivity.

For further information or to request a personalized quote, please do not hesitate to contact us.

Specifiche

- **Costruttore:** CutLite Penta
- **Campo di lavoro:** 1500x3000 mm
- **Potenza:** 3 kW - 30 kW
- **Condizione:** Nuovo
- **Spessore max:** 12 - 25 mm su Fe
- **Automazione:** Cambio Ugelli
- **Anno:** 2025

Immagini



Visita il sito:

<https://www.tpcsrl.com/taglio-laser-fibra-cutlite-penta-mod-xme/>