

XME

WORKING AREA UP TO

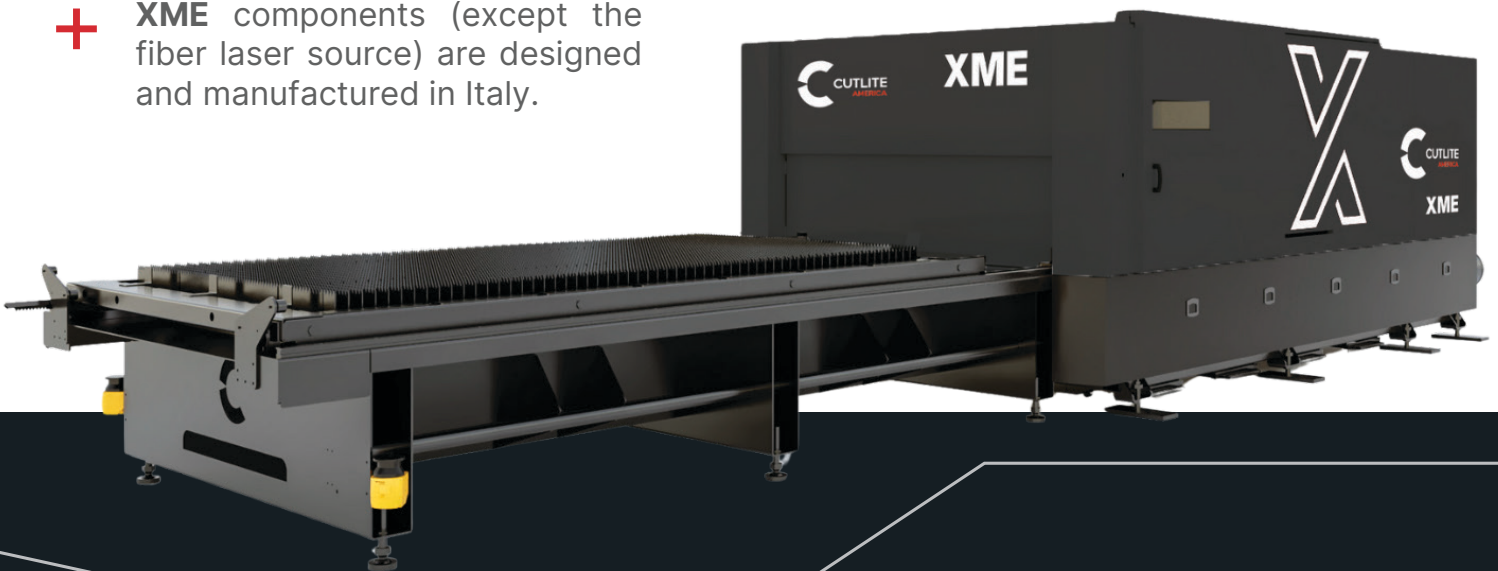
20.5 X 8.4 ft

6250 X 2550 mm

POWER UP TO

20kW

- + **XME** components (except the fiber laser source) are designed and manufactured in Italy.



XME

Cutlite America's XME product line brings high-quality Italian-designed and built fiber lasers to companies seeking to increase productivity and profit.

This practical, affordable, and compact machine brings European quality to the entry level and add on market segments by replacing obsolete plasma and waterjet cutting technologies.

The XME is produced in-house in Cutlite Penta facilities in Italy with the same construction quality standards as the FIBER Plus EVO and Bevel models.

Structure and Movement

The base support structure is made of robust and durable electro-welded steel, while the gantry mechanism features a lightweight yet rigid steel beam to accommodate thermal expansion without distortion. This configuration, combined with Cutlite America's numeric control, enables the brushless motor system with rack-and-pinion drive to achieve outstanding dynamic performance.

Cutting Head

The XME product line incorporates the EVO 3 cutting head, offering the same outstanding performance and reliability as the FIBER Plus and Plus Bevel systems.



Available Configurations

LASER SOURCE	XME MODEL	CUTTING AREA	AVAILABLE OPTIONS
2kW	3015	10' X 5'	SMART Mix (15 & 20 kW)
3kW	4015	13' X 5'	SMART Raster
4kW	4020	13' X 6.7'	SMART Camera
6kW	6020	20' X 6.7'	SMART Changer
8kW	6225	20.4' X 8.4'	
12kW			
15kW			
20kW			

Work Table

The work table is manufactured with replaceable support slats. The XME can generate the replacement slats using a pre-installed program in the machine software, facilitating fast slat replacement at the touch of a button.

Laser Source

The fiber laser sources, ranging from 2kW to 20kW, ensure remarkable metal cutting versatility. Whether you select IPG or Raycus resonators, the sources are housed within an air-conditioned and sealed NEMA 12 cabinet. These highly efficient laser sources boast excellent beam quality and low energy consumption, ensuring reliable operation even in demanding production environments.

The XME is manufactured by Cutlite Penta Italy, adhering to the same construction quality standards as the FIBER Plus models, and fully compliant with CE regulations. CSA-certified, XME systems are also available for the Canadian market.

Vacuum System

The worktable is divided into modular 500mm sections that capture scraps and dross depositing them into the collection system beneath the base structure. Scrap drawers on rollers are placed underneath the frame and are easily moved for regular cleaning.

