

[Overview](#)[Specs](#)[Gallery](#)[Video \(https://www.youtube.com/watch?v=VDauVIPuxp0\)](https://www.youtube.com/watch?v=VDauVIPuxp0)**CALL TO ORDER 702-802-3101**

MC-Series 5'x10' Flatbed 500W Fiber Laser Metal Cutter

The MC-Series 5'x10' Flatbed 500W Fiber Metal Cutter is a production tool designed to cut rapid sheet metal cutting of up to 5 foot by 10 foot sheets. It can rapidly cut many metals with a kerf less than 25um (0.001"): alloy/carbon/stainless steel, copper, aluminum, gold, silver, titanium.

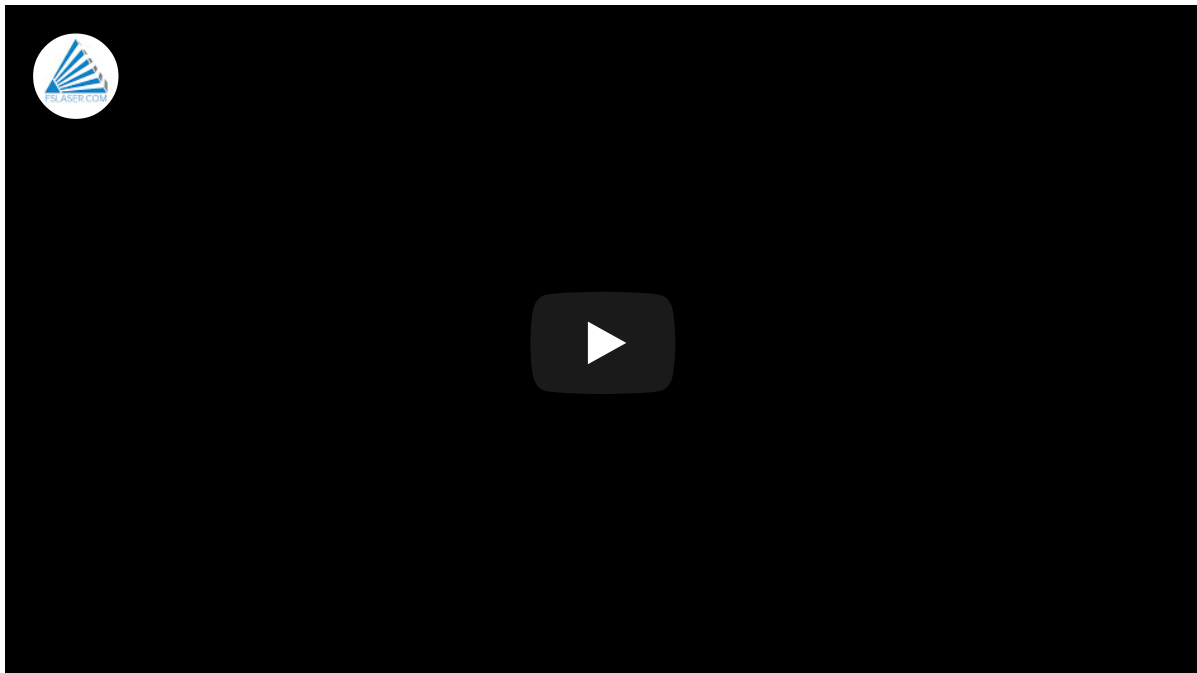
Applications include sheet metal enclosures, car bodies, jewelry, etc.

FOR ONLY **\$130,000**

MAIN FEATURES:

- Cuts up to 5'x10' metal sheets
- Energy efficient: lowest running cost for cutting metal
- Capacitive auto-height adjusting cutting head
- Closed loop servo motors w/ ballscrew for rapid precise cutting

- Low power draw (less than 2kW)
- Enclosed design protects against stray radiation
- Programmable cutting assist gas solenoid
- 1070nm fiber laser has 3x to 10x the absorption efficiency of CO2 for cutting metal
- Laser is contained inside a fiber optic cable (no mirrors to adjust)
- 10x smaller spot sizes than 10.6um CO2 type lasers
- Solid state laser lasts over 50,000hrs
- Various power options from 200W to 2kW (default 500W)
- Optional full enclosure or open bed design
- Easily cuts through 6mm carbon steel, 3mm stainless, 2mm aluminum (500W)





Ideal for sheet metal cutting: mild steel, silicon steel, stainless steel, aluminum alloy, titanium alloy, galvanized steel sheet, aluminium zinc plate, copper, etc.



Tech Specs



Accessories & Materials



Gallery



Frequently Asked Questions

(/Support/Faq)

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We're pushing back FSLTV to tomorrow. Tune it to find out more about the newest addition to the Muse Line, the Muse Vision!

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