

*FiberPro*



CNC Fiber Laser System



# FIBERPRO

## CNC FIBER LASER CUTTING SYSTEM

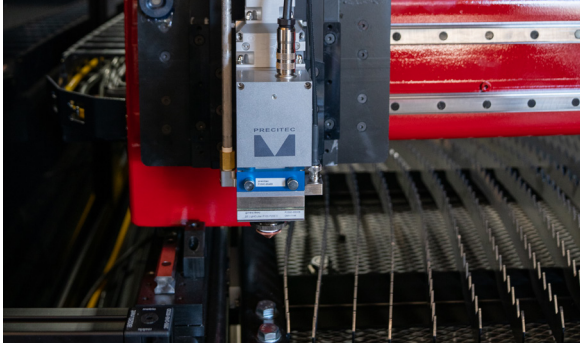
- ✓ Robust Capabilities
- ✓ Manufactured by Industry Experts
- ✓ Competitively Priced
- ✓ High Quality
- ✓ Advanced Cutting Technology
- ✓ Fully supported in USA
- ✓ Made in the USA



### FIBERPRO FEATURES

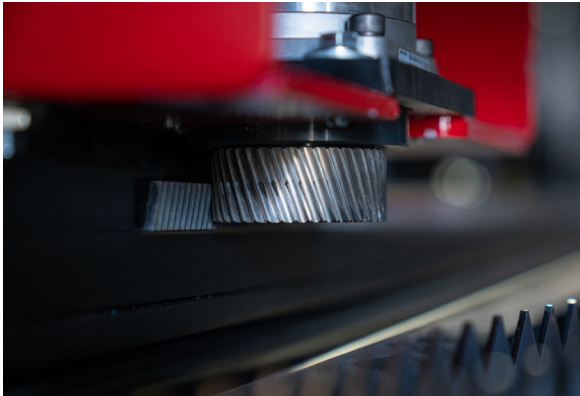
- Fully engineered, manufactured, shipped and supported within the USA.
- Backed by a long-time industry leader with localized service, support and parts
- Better engineered with better software for better performance & results
- Quick install and setup
- Removeable table enclosures for each access
- Has a 5x10 effective cutting area with a 72"x126" working area to allow for plate alignment
- Add-on options available to enhance efficiency and performance
- Includes training for maximum precision and use of machine
- 2 year warranty
- No wide load shipping needs
- Cuts and marks various metal types
- Choice of 2kW or 4kW laser
- Dual table, manual shuttle

## Cutting Head



- New generation of efficient cutting head
- Very high cutting speed and optimal edge quality
- Automated motor-driven adjustment of the axial focus position, the cutting head works precise and stable at all times.

## High Performance Motion



- High performance servo with helical rack and pinion
- ISO 230-2 Certified for guaranteed accuracy and repeatability.

## Fiber Laser Power Supply



- Materials: work with metals such as Aluminum, Brass, Copper, Stainless and Mild Steel.
- Environmentally friendly: reduce your carbon footprint through lower energy usage.
- Maintenance free: utilizing "Fit & Forget" technology, allowing you to focus on output, rather than time consuming maintenance schedules.

## Remote Viewing System



- Class 1 safety rated
- Two internal cameras; high resolution, 18 psc infrared LEDs, image sensor (1/2.7" CMOS sensor), noise reduction (3D DNR)
- Dual high resolution cameras and a high definition monitor allow safe observation of operation and cutting of parts



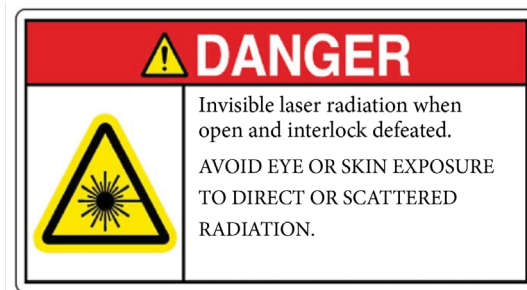


## FIBERPRO SPECIFICATIONS

Fiber Laser Type	2kW	4kW
X-axis travel	72 in	72 in
Y-axis travel	126 in	126 in
Working table	72 x 126	72 x 126
Travel speed	2200 IPM	2200 IPM
Cooling system	Dual temp water chiller	
Laser head	Precitec cutting head	
Max cutting depth	1/2 in	3/4 in
Software	FlashCut 2D CAD/CAM/Nesting Pro Version 8	
Power supply	480V / 3 Phase / 60Hz	
Floor space	318 x 143 in	318 x 143 in

### CLASS 1 LASER PRODUCT

THIS LASER PRODUCT CONFORMS TO THE  
REQUIREMENTS OF U.S. FDA 21 CFR SUBCHAPTER J  
AND IEC 60825-1, AS APPICABLE



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