



Reliable, turnkey, fiber laser cutting systems designed with flexibility to meet the diverse needs of today's metal fabricator.



# FiberCab FCL Series

# Introducing the FCL Series

The **FiberCAB FCL Series** is built on 30+ years of experience building production laser and CNC equipment. With 3 space saving sizes to choose from, the FCL Series is ideal when floor space is limited but highly accurate cutting capabilities are still required.

This newest series in the FiberCab cutting line utilizes the latest in motion control developments and has an entirely redesigned drive system. With all ironless linear motors mounted to a thermally stable granite base, the FCL system is capable of extremely high accelerations while maintaining accuracies to .0002" (.0005mm).

This high speed laser cutting platform is a true Laser Machining Center ideal for small to micro part processing. It is automation ready and comes with a host of options.



Highly accurate cutting capabilities combined with the industry's most energy efficient footprint.



FCL32

FCL44

FCL22

## Features

- Featuring all linear motor drives
- Accels to 1.5gs
- Cutting speeds to 4000 ipm
- Granite base structure for ultra accuracy and stability
- Fully adjustable pneumatic material clamps for support free cutting of thin sheet stock
- A full range of laser power options
- Fully enclosed cutting area with safety interlocks and LED lighting
- Rugged integrated machine interface with a full graphic display and total machine/program control right at the machine console
- On the fly job edits

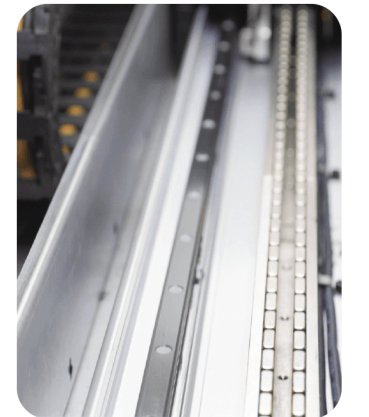
# With Features that Make Sense



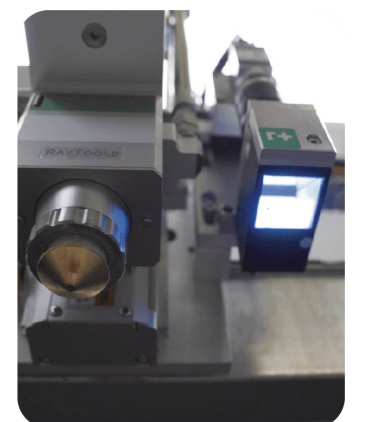
Pneumatic clamps to hold down small substrates



Solid granite integrated into the base



All ironless linear motor drives



Optional vision with integrated software tools

# A Rich History of Providing Solutions

## CUTTING | ENGRAVING | MARKING | WELDING

Vytek designs, builds and sells a complete line of laser-based equipment from its headquarters in Fitchburg, Massachusetts.

For over 30 years, Vytek has been mastering the use of laser technology so you don't have to. We bring you the broadest possible range of engraving, marking, and cutting solutions built to exacting standards.

They come with advanced hardware and software, and provide reliable performance for years of profitable operation.

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