

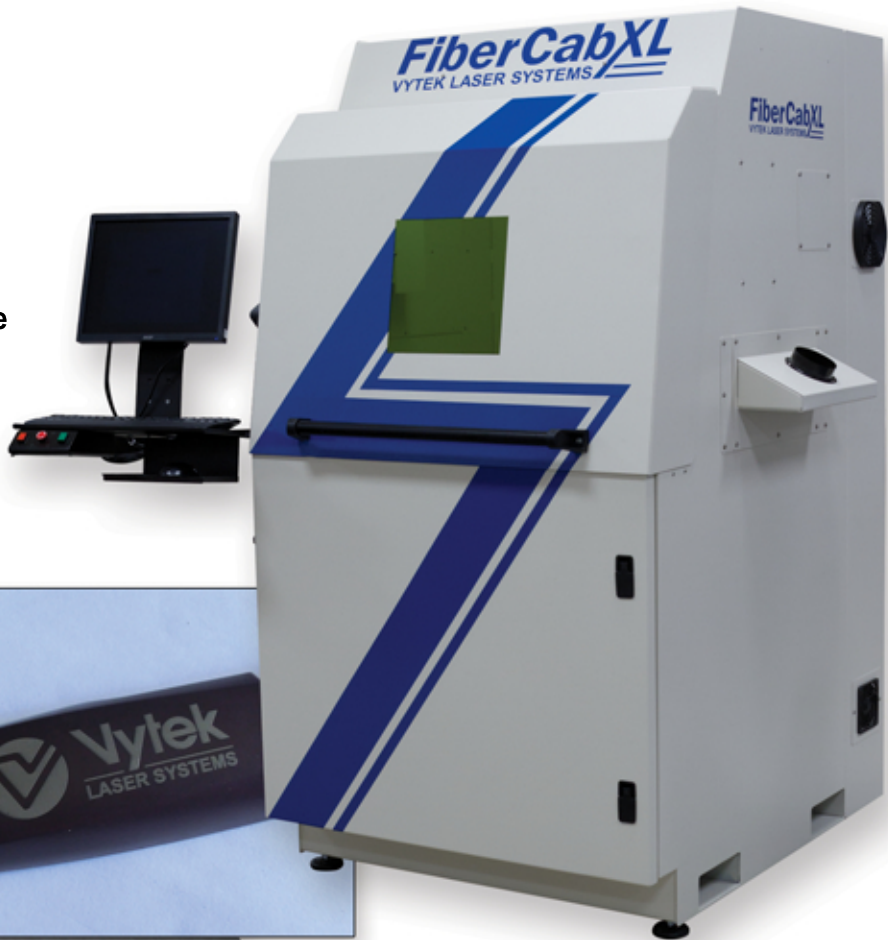
SUPER-SIZE LASER MARKING & WELDING WITH THE VYTEK FIBERCAB XL



The Vytek FiberCAB XL is a jumbo size laser station with the capabilities to handle a part size up to 3' x 3' x 3'.

The XL Series includes an adjustable table deck to allow oversized parts to be fully inserted into the cabinet while maintaining a Class I rating.

Available in 2 or 3 Axis Galvos.



Available configurations include:

- ❖ Laser powers from 20-200 Watts
- ❖ Top and bottom door access
- ❖ Welding heads
- ❖ Integrated industrial computer

Automation options include:

- ❖ Rotary Index Table Up to 48"
- ❖ Conveyor
- ❖ C Axis / Rotary
- ❖ X/Y Tables
- ❖ Class 4 Pass-Through Option

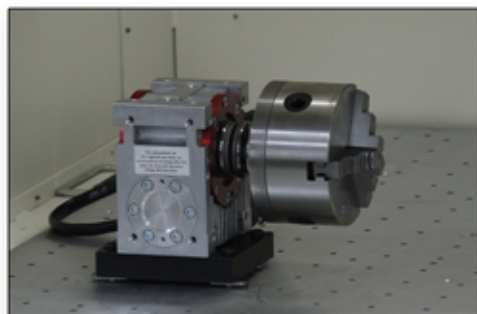
**Designed, Built and
Supported in the USA**



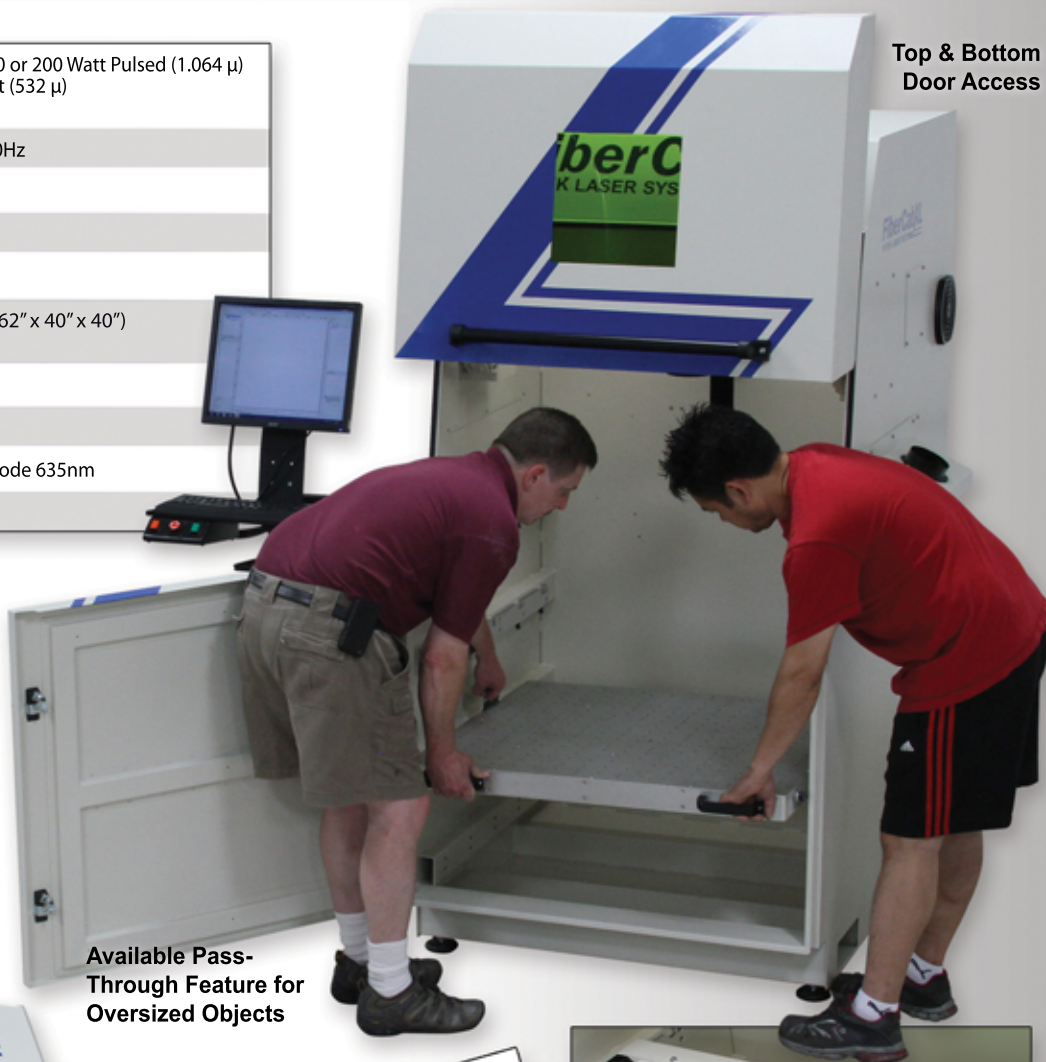
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Laser Type (Wavelength)	Fiber 20, 30, 50, 100 or 200 Watt Pulsed (1.064 μ) Fiber Green 10 watt (532 μ) CO2 to 400 Watts
Electrical Requirements	100-240 VAC 50/60Hz
Power consumption w/o laser*	\leq 450W
Ambient Temperature	32...95°F
Humidity	10...95%
Outside Dimensions mm (in) H x W x L	1575 x 102 x 102 (62" x 40" x 40")
PC Connection	Ethernet
Frequency Range	20 - 200 kHz
Aiming Beam	(2) Class 2M Red Diode 635nm
Cooling	Air Cooled

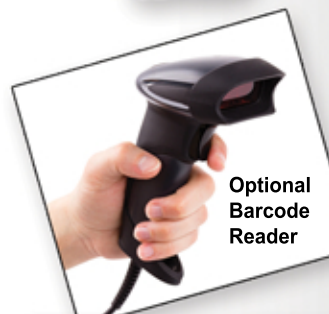
Top & Bottom
Door Access



Optional High Precision
Industrial Rotary Attachment



Available Pass-Through Feature for
Oversized Objects



Optional
Barcode
Reader



Adjustable
Available Custom Fixtures-Slot Table

Available Lens Sizes	Field Size mm (in)	Working Focal Length mm (in)
F-100	70 x 70 (2.75" x 2.75")	FL 97 (3.82")
F-160	110 x 110 (4.33" x 4.33")	FL 175 (6.93")
F-254	175 x 175 (6.89" x 6.89")	FL 296 (11.65")
F-330	205 x 205 (8.06" x 8.06")	FL 385 (15.16")
F-420	300 x 300 (11.82" x 11.82")	FL 495 (19.50")



Proudly Made in the USA



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