

HIGH PRODUCTION LASER MARKING STATION



The Vytek FiberCAB Tower is a high production station integrated with a Rotary Index Table for fast part processing.

The FiberCAB Tower is available in both welding and marking configurations.



Designed, Built and Supported in the USA

Available configurations include:

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

Automation options include:

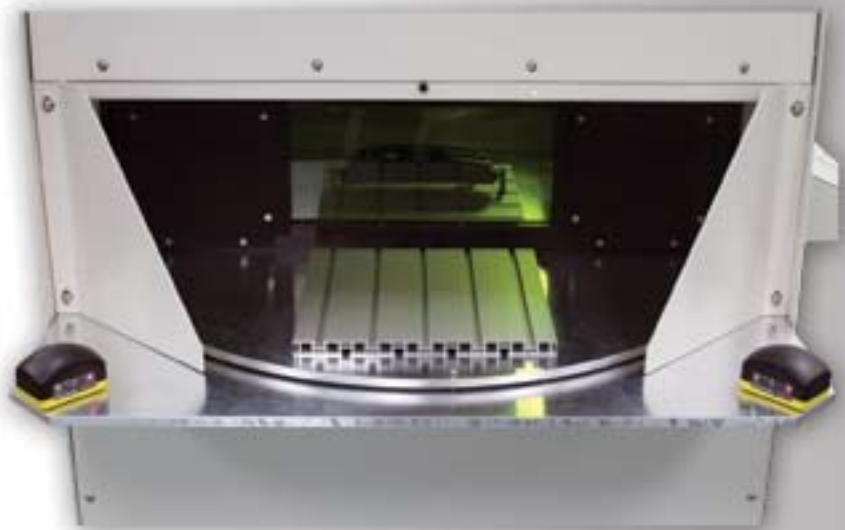
- ❖ Rotary Index Table Up to 48"
- ❖ Conveyor
- ❖ C Axis / Rotary
- ❖ X/Y Tables
- ❖ Class 4 Pass-Through Option



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Available Pass-Through Feature for Oversized Objects



Optional 2 or 4 Station Indexer



Optional Barcode Reader



Adjustable T-Slot Table

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*	≤450W
Ambient Temperature	32...95°F
Humidity	10...95%
Outside Dimensions mm (in) H x W x L	1575 x 762 x 813 (62" x 30" x 32")
PC Connection	Ethernet
Frequency Range	20 - 200 kHz
Aiming Beam	(2) Class 2M Red Diode 635nm
Cooling	Air Cooled



Custom Fixtures Available



Optional High Precision Rotary Attachment

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")



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*Specifications subject to change without notice