

# The Compact & Elite

The Best Desktop Laser Marking System Made in the USA



Proudly Made in the USA

- 20 Watt Pulsed Fiber Laser
- Programmable Z-Axis
- T-Slot Table
- Raise Up Door
- Large Work Area
- Table Top Size
- Full Featured Software
- Built in the USA



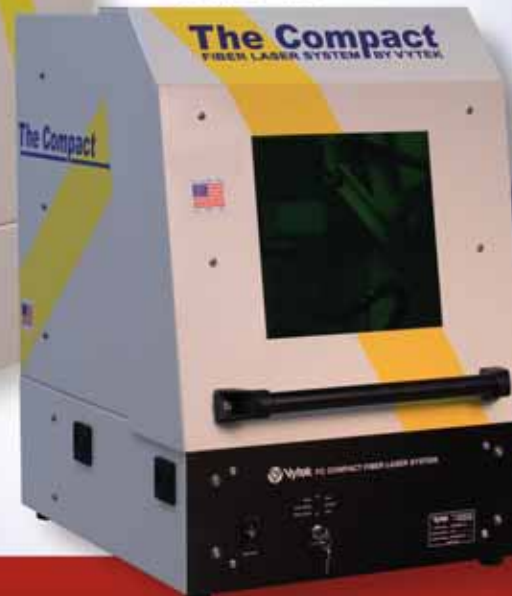
## Compact Elite

Maximum part size: 25.5"x25.5"

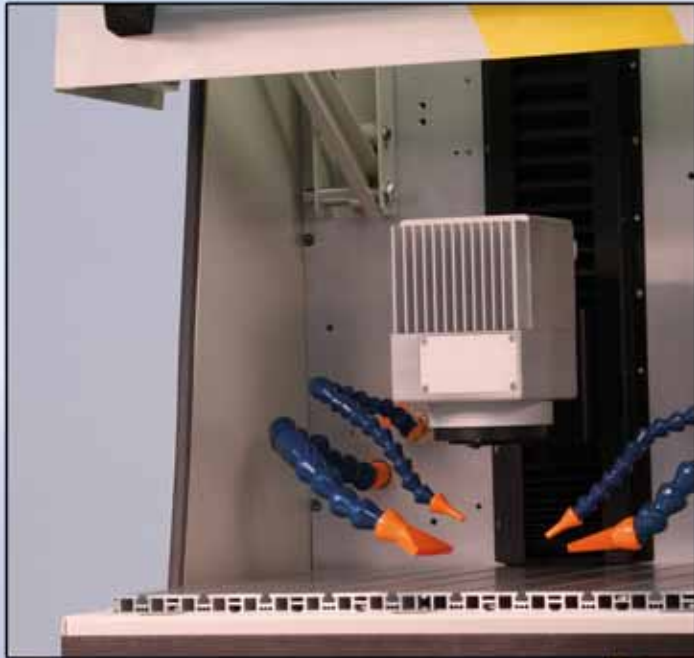
(Shown with custom table. Standard configuration has full T-Slot Table.)

## The Compact

Maximum part size: 16"x16"



**20 WATT PULSED FIBER LASER STANDARD!**



Programmable 10" Z-Axis  
Dual Air Assist Ports  
Dual Exhaust Ports

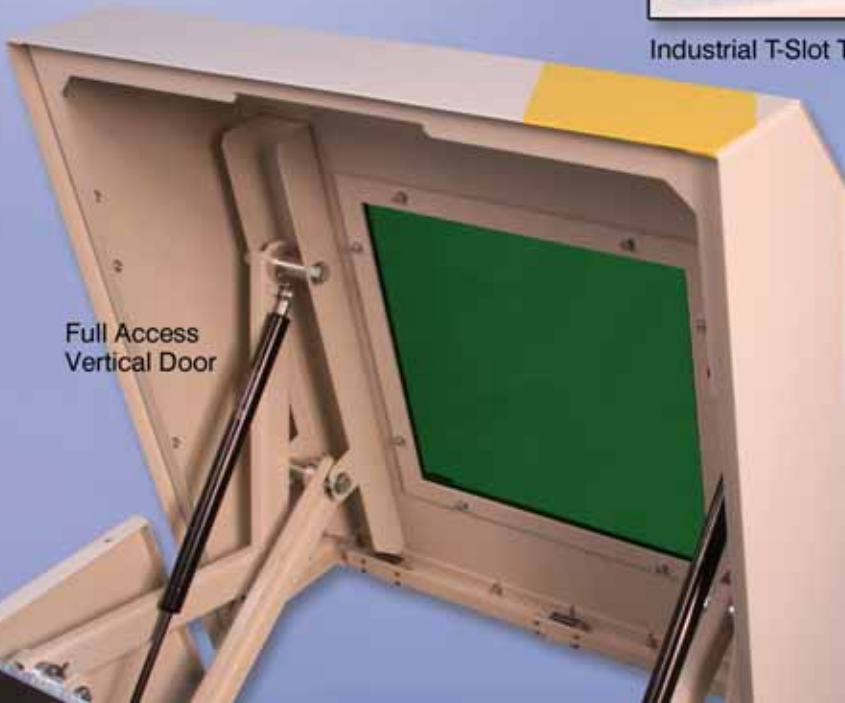


Industrial T-Slot Table



Floor Stand

<b>Laser Type (Wavelength)</b>	Fiber 20, 30, or 50 Watt Pulsed Fiber (1.064 $\mu$ ) Fiber Green 5 or 10 watt (532 $\mu$ )
<b>Electrical Requirements</b>	100-240 VAC 50/60Hz
<b>Power consumption w/o laser*</b>	$\leq$ 450W
<b>Ambient Temperature</b>	32..95°F
<b>Humidity</b>	10..95%
<b>Air Requirements</b>	None with standard configuration
<b>Outside Dimensions mm (in) H x W x L</b>	Compact 812 x 558 x 660 (22" x 26" x 32") Compact Elite 965 x 812 x 914 (38" x 32" x 36")
<b>Max Part Size mm (in) W x L</b>	Compact 400 x 400 (16" x 16") Compact Elite 650 x 650 (25.5" x 25.5")
<b>Maximum Part Height mm (in) W/ a F-160 150mm lens</b>	Compact 152 (6") Compact Elite 304 (12")
<b>PC Connection</b>	Ethernet
<b>Frequency Range</b>	20 - 200 kHz
<b>Aiming Beam</b>	(2) Class 2M Red Diode 635nm
<b>Cooling</b>	Air Cooled



Full Access  
Vertical Door



Optional High Precision  
Industrial 3.1-inch OD  
Rotary Attachment with  
3-Jaw Chuck.

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 Elite only	205 x 205 (8.06" x 8.06")	FL 385 (15.16")
F-420 Elite only	300 x 300 (11.82" x 11.82")	FL 495 (19.50")



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