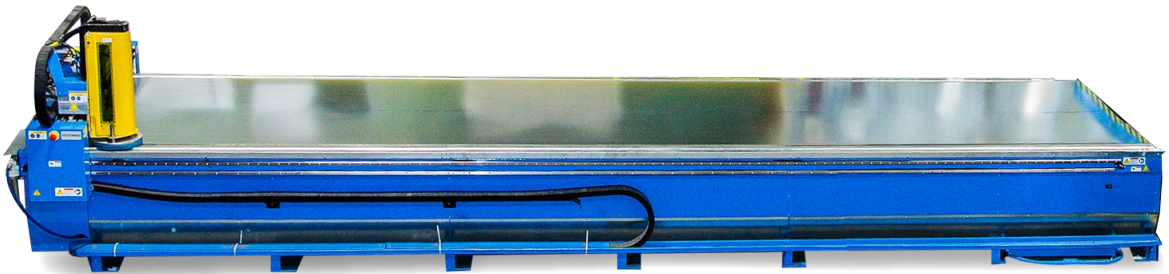


## VULCAN® LASER MAX 1.5

The next evolution in the Vulcan cutting systems is the Laser-Max 1.5. With minimal heat affected zone on the cut edge, the parts coming off the machine will cause less wear to downstream fabrication equipment. Minimal kerf combined with 4-axis controls enable the cutting of intricate patterns.

- Cut speed up to 2.5 to 3 times faster than a conventional plasma cutter
- Open architecture coil fed systems
- Cut quality like that of high-definition plasma cutting system
- Minimal exhaust
- Cool to touch clean parts
- Similar footprint to conventional plasma cutter
- Exclusive patent-pending technology allows operator to access parts directly from the table and eliminates need for a pallet shuttle system
- Features a fiber laser resonator
- Running speed up to 1,400 ipm on thinner materials (24-26ga)
- All rack and pinion 4-Axis (2-Y, 1-X, 1-Z) controlled. Z is servo driven with automatic torch height

### Model Details



#### MODEL

VULCAN® LASER MAX 1.5

#### SOFTWARE/ COMPUTER SYSTEM

Windows 10® Professional  
PC with 19" Monitor & Printer  
Other Cam Software interfaces available  
upon request

#### MACHINE CONTROL

Mach 3 & Color Graphic  
Industrial Touch Screen

#### CUTTING /PLASMA UNIT

1.5 KW Standard  
2.0 KW fiber laser resonator  
available.

#### VULCANPLUS® CUTTING SYSTEM

Windows 10® Professional  
19" Monitor & Printer

7590 CNC-TS & 15" Color  
Graphic Industrial Touch  
Screen

Hypertherm  
Standard: PowerMax 45  
Optional: PowerMax 65

# VULCANPLUS® CUTTING SYSTEM

Vulcan® is . . .

Simply the best.....Worldwide. The Plus is the benchmark in plasma cutting systems - now featuring the new "Flex-Ability" technology to side or end load.

A superior product brand because it has earned the reputation for unrivaled quality, performance and value.

Through the years, Lockformer's steady stream of innovations provide the latest trends in HVAC sheet metal cutting and these influences significantly set us apart.



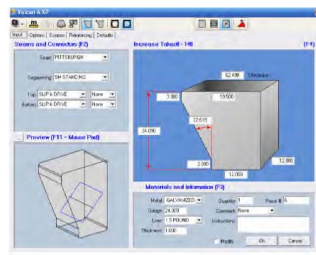
## Model Details



Cutting software library of fittings



Cutting software options



Gain additional productivity with the optional **Trimble Mobile Pro** for iPad, the most efficient and easiest way to enter sheet metal fitting information in the field and transfer it to the office for import into your Vulcan® cutting software. Whether you are looking to do a small residential or large commercial project, Trimble Mobile Pro covers you with a comprehensive fitting library for most any situation. Additionally, **Trimble Mobile Pro** provides your organization with 97% of the Vulcan® CAM software library of fittings. **Trimble Mobile Pro** allows contractors to keep each project separate, and keep floor and drawing information separate within each project. Contractors are able to enter every dimension as well as the type of metal, gauge, insulation and liner thickness, and seam data. Reduce errors and rework while increasing productivity and return on investment.

CUTTING CAPACITY	SPEED/MOTOR/VOLTAGE	CUTTING AREA & TABLE CAPACITY	APPROXIMATE DIMENSIONS	APPROXIMATE WEIGHT
0.120" (3 mm) or 0.135" (3.5 mm) Mild Steel Cutting Capacity based on Laser Resonator selected	Positioning speed and max cutting speed are the same at 1,400 ipm (35 m/min) on thinner materials (26 ga or 0.4 mm)	Standard: 5'x10' Optional: 5'x20'  Table Capacity 350 lbs.	Length - 168" Width - 96" Height - 63" (5' x 10' table)	3,200 lbs.
3/8" Mild Steel 1/2" Mild Steel	Positioning Speed 3,000 IPM Max.	5'x10' Standard - 5'x20' Optional  Table Capacity 1,000 pounds	Length - 164" Width - 81" Height - 58"	2,700 lbs.