



MODULARITY, VERSATILITY AND A WIDE RANGE OF WORKING ENVELOPES

1000 SERIES BRIDGE AND RAIL CNC PLASMA CUTTER

The 1000 Series CNC Modular Plasma Cutter Bridge and Rail is an excellent choice for entry-level manufacturers and shops seeking economical ways to cut plate steel and aluminum.



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1000 SERIES BRIDGE AND RAIL CNC PLASMA CUTTER

OUR 1000 SERIES MODULAR CNC PLASMA CUTTER – VERSATILE, MODULAR, AND COST-EFFECTIVE

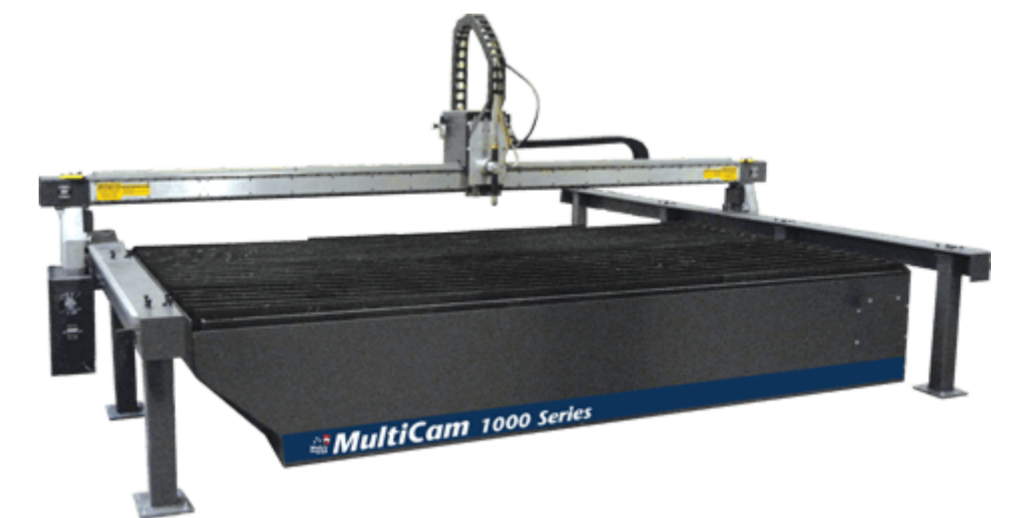
Equipped with standard features you normally only get with more expensive [MultiCam CNC Plasma cutting machines](#), the CNC Modular CNC Plasma Cutter 1000 Series makes the perfect fit for an entry-level manufacturer looking for an economical, yet high-quality, method for cutting. With the 1000 Series CNC Plasma Cutter, you get easy control, the ability to cut for a wide variety of applications, and the full support of the global MultiCam Technology Center network.

You also get MultiCam's Integrated Material Database, which speeds up your cutting processes. Normally, when you change the type of material you have to cut, you have to spend time adjusting a variety of parameters like feed rate, pierce delay, pierce height, and many others. The Integrated Material Database integrates most of these into a simple menu system that adjusts these values for you.

The leg stands are made from 4" x 4" x .25" structural steel and get mounted to the floor for additional rigidity, which reduces vibration and improves cut quality. The 1000 Series Bridge & Rail also has hardened and polished carbon steel rails with 1.80" diameter wheels, with each wheel able to support up to more than a ton – 2,057 lbs.

Lastly, the Bridge & Rail cutting system exclusively uses Hypertherm torches. You get high cut quality at half the operating cost.

Learn more about the 1000 Series Bridge & Rail CNC Plasma Cutter today when you call our sales team at [972.929.4070](tel:972.929.4070). You won't face any high pressure. Simply find out if the 1000 Series Bridge & Rail Modular Plasma Table fits your cutting needs.



STANDARD FEATURES

- MultiCam EZ Control®
- MultiCam EZ Control® HP4 – 3 axis motion control

OPTIONS

- Hypertherm HSD 130 or HPR 130/260
- Oxy-fuel torches
- Cutting table or downdraft table

SPECIFICATIONS

- Z-axis travel: 10"
- Cut speed: 500 IPM
- Rapid traverse: 700 IPM
- Repeatability: +/- 0.002"

MATERIALS CUT

- Aluminum
- Steel
- Stainless steel
- Brass

APPLICATIONS

- HVAC
- Manufacturing
- Sign making
- Metal fabrication

BASIC INFORMATION

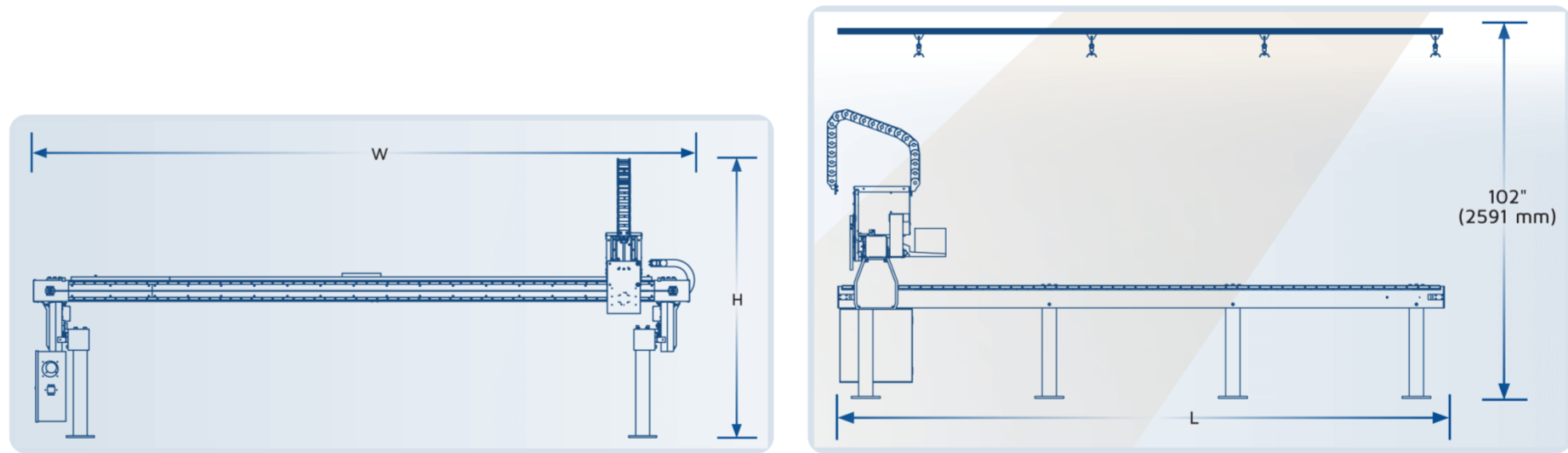
- Working area: 80" x 144" to 144" x 660"
- Rapid traverse: 700 IPM

Save 20% on Your First Order at [MultiCamtooling.com](https://www.multicam.com) **SAVE NOW**

- Materials database
- Hypertherm plasma torch
- Precision dual X-axis 2 phase high speed stepper motors
- Hardened and polished carbon steel rails with DualVee® wheels
- Precise captured motion control in all axes
- Unlimited file size transfer
- Arc voltage height control
- Advanced Kerf Crossing
- *(Features subject to change without notice)*
- Adaptive Automatic Torch Height Control (ATHC)
- Quick-stop crash protection
- Second tool carriage
- *(Options subject to change without notice)*
- Drive system Z axis: lead screw
- *(Specifications subject to change without notice)*
- Copper
- Diamond plate
- Expanded metal
- Galvanized
- Automotive fabrication
- Decorative fencing
- Marine fabrication

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Size Chart			
MODEL	L	W	WORKING AREA
1-305-P-BR	165" (4191 mm)	124" (298 mm)	80" X 144" (2032 X 3658 mm)
1-308-P-BR	261" (6629 mm)	124" (298 mm)	80" X 240" (2032 X 6048 mm)
1-310-P-BR	381" (9677 mm)	124" (298 mm)	80" X 360" (2032 X 9144 mm)
1-312-P-BR	501" (12725 mm)	124" (298 mm)	80" X 480" (2032 X 12192 mm)
1-315-P-BR	681" (17297 mm)	124" (298 mm)	80" X 660" (2032 X 16764 mm)
1-405-P-BR	165" (4191 mm)	140" (336 mm)	96" X 144" (2438 X 3658 mm)
1-408-P-BR	261" (6629 mm)	140" (336 mm)	96" X 240" (2438 X 6048 mm)
1-410-P-BR	381" (9677 mm)	140" (336 mm)	96" X 360" (2438 X 9144 mm)
1-412-P-BR	501" (12725 mm)	140" (336 mm)	96" X 480" (2438 X 12192 mm)
1-415-P-BR	681" (17297 mm)	140" (336 mm)	96" X 660" (2438 X 16764 mm)
1-505-P-BR	165" (4191 mm)	164" (394 mm)	120" X 144" (3048 X 3658 mm)
1-508-P-BR	261" (6629 mm)	164" (394 mm)	120" X 240" (3048 X 6048 mm)
1-510-P-BR	381" (9677 mm)	164" (394 mm)	120" X 360" (3048 X 9144 mm)
1-512-P-BR	501" (12725 mm)	164" (394 mm)	120" X 480" (3048 X 12192 mm)
1-515-P-BR	681" (17297 mm)	164" (394 mm)	120" X 660" (3048 X 16764 mm)
1-605-P-BR	165" (4191 mm)	188" (451 mm)	144" X 144" (3658 X 3658 mm)
1-608-P-BR	261" (6629 mm)	188" (451 mm)	144" X 240" (3658 X 6048 mm)
1-610-P-BR	381" (9677 mm)	188" (451 mm)	144" X 360" (3658 X 9144 mm)
1-612-P-BR	501" (12725 mm)	188" (451 mm)	144" X 480" (3658 X 12192 mm)
1-615-P-BR	681" (17297 mm)	188" (451 mm)	144" X 660" (3658 X 16764 mm)



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USA BUILT!

CNC ROUTERS | FLATBED CUTTER + ROUTER | CNC FABRICATION | SHOP | CONTACT | PRIVACY POLICY | SITEMAP
SPANISH | FRENCH

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