

PRECISE, ADAPTABLE AND POWERFUL

Torchmate X Pro CNC Cutting Table



» 3 year warranty on power supply, 1 year on table and torch lead

Standard Features »

- » Burny Phantom ST 2 CNC control with Ultra Sharp bolt hole technology
- 15" touchscreen interface with intuitive user interface
- Proprietary motion engine for fast, repeatable cuts
- Built in multi-tasking from the same console; plan the next job while the machine operates
- Remote diagnostic tools, help and training wizard
- Designed for specific motion control of plasma, oxy fuel, and marking tools
- » All components are from one company
- » Full steel frame and gantry manufactured in the U.S.A.
- » Integrated water table with adjustable water level
- » 400W AC brushless servo motors
- » Designed to integrate with Kaliburn Spirit II high density plasma cutters
- » Available on-site training and free lifetime phone and web technical support
- » Precisely tuned servo system and mechanical components ensure the best cuts in the industry

Gantry Features »

- » Heavy wall structural steel gantry, precision planed parallel top to bottom to 0.001" tolerance
- » Tool carriage driven by a precision 40mm ball screw with preloaded anti-backlash nut
- » Dual enclosed 20mm profile rails with ball bearing cassettes
- » Tool plate mount for up to four tools with full reach of entire cutting bed
- » All precision components guarded from the cutting environment

Table Features »

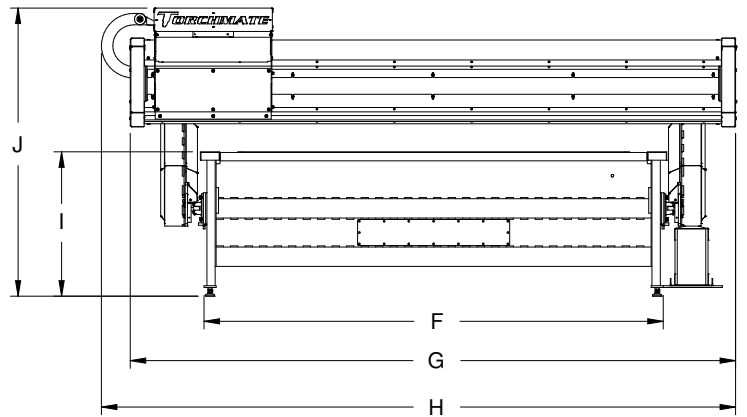
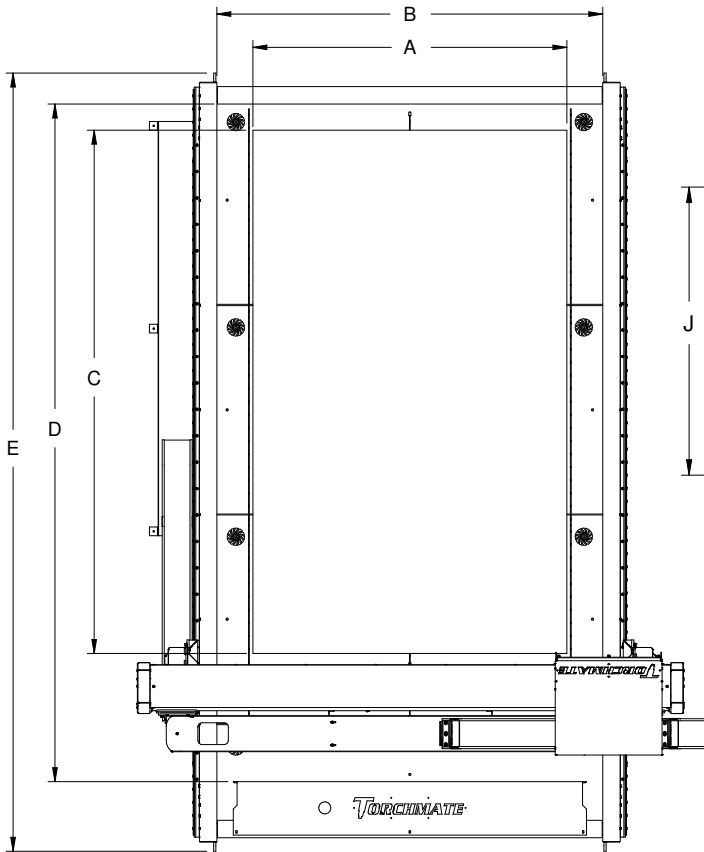
- » Dual motor design ensures constant alignment of table to gantry and exceptional motion consistency
- » Planetary gear boxes with hardened helical spur gears
- » Pneumatic controlled gear engagement for consistent gear mesh over the length of the machine
- » Helical gear rack ensures smooth motion profile and increased load rating
- » Self-cleaning hardened v-groove rails and self-adjusting rollers for easy maintenance

Specifications »

- » Cutting envelope available from 5'x10' up to 8'x14'
- » Supports high density plasma cutters up to 400 amps
- » Gantry to table clearance of 9" vertical
- » Up to 1000 in/min of motion and cutting capability
- » Water table supports up to 4" full plate of steel
- » Limit switch system on all axes of motion and two emergency stops on either side of the gantry

PRODUCT SPECIFICATIONS

Lincoln Electric Torchmate X Pro	6 x 10	6 x 14	8 x 10	8 x 14
Nominal Cutting Width (A)	72.0"	72.0"	96.0"	96.0"
Width Between Rails (B)	88.5"	88.5"	112.5"	112.5"
Nominal Cutting Length (C)	120.0"	168.0"	120.0"	168.0"
Length Between Rails (D)	155.4"	203.4"	155.4"	203.4"
Overall Machine Length (E)	178.5"	226.5"	178.5"	226.5"
Width Table Feet (F)	95.0"	95.0"	119.0"	119.0"
Width Gantry (G)	125.3"	125.3"	149.3"	149.3"
Overall Machine Width (H)	131.2"	131.2"	155.2"	155.2"
Table Rail Height (I)	29.9"	29.9"	29.9"	29.9"
Overall Machine Height (J)	59.6"	59.6"	59.6"	59.6"



CUSTOMER ASSISTANCE POLICY

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