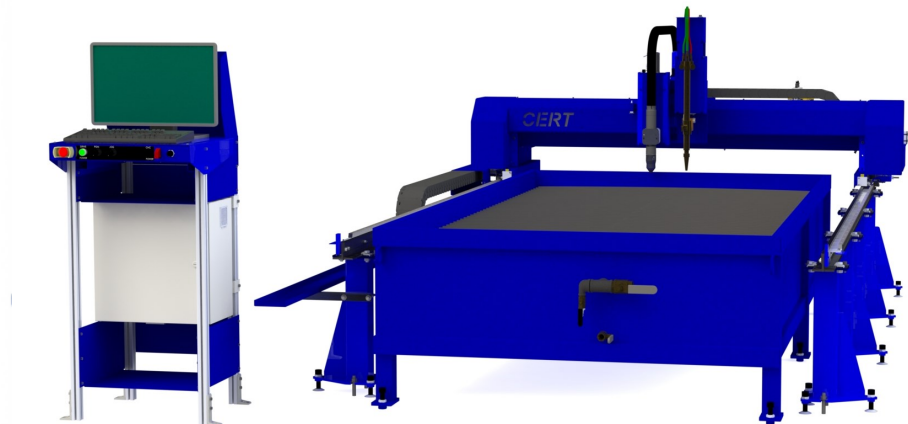




Named after an intricately detailed sword of strength, honed, and sharpened through branded fire, the Tizona sets itself apart in the accuracy, speed, and details of its work. Our mid-sized, industrial-level machine, shares its drives and CNC with the Cutlass, but adds a deck and floor-mounted posts that are lighter versions of the Lobera's. These provide the stability and width needed to add a second torch station and the deck-space required for an oxyfuel torch. Like the Lobera, Tizona runs on T90/B elevator rail attached by welded posts to your concrete floor. It runs at speeds of 1200 inches per minute* with 60 mG acceleration for maintaining torch speed through corners. Bosch motors and drives and 10:1 gearboxes interface to 16 DP helical rack in both X and Y axes for precise, reliable motion. A heavier carriage and lifter assembly on a stronger crossbeam than the Trident support using any Hypertherm torch or supply, including HPR XD and XPR series systems. As with the Lobera and Cutlass, Tizona provides a choice between eliminating specialty gases and reducing up-front expense or obtaining bolt-ready holes, rapid cutting, and long-lived consumables to keep your rework, operating, and maintenance costs low.

- One or Two Independently-Driven Torches
- Hypertherm Edge Connect CNC
- Bosch Drives and Motors
- Extended Cut Lengths
- Optional Laser Crosshair Pierce Locator
- Tru Hole-Capable Hyperformance system
- Floor Mounted Post Configurations



TIZONA

Precision with a Purpose

- Posts**
- Provides adaptable cut dimensions and extended lengths
 - Requires installation and alignment at customer location
 - T90/B elevator rails

- Lifter**
- Bosch MSM 031 series motor
 - Integrated contact sense and magnetic torch breakaway sense

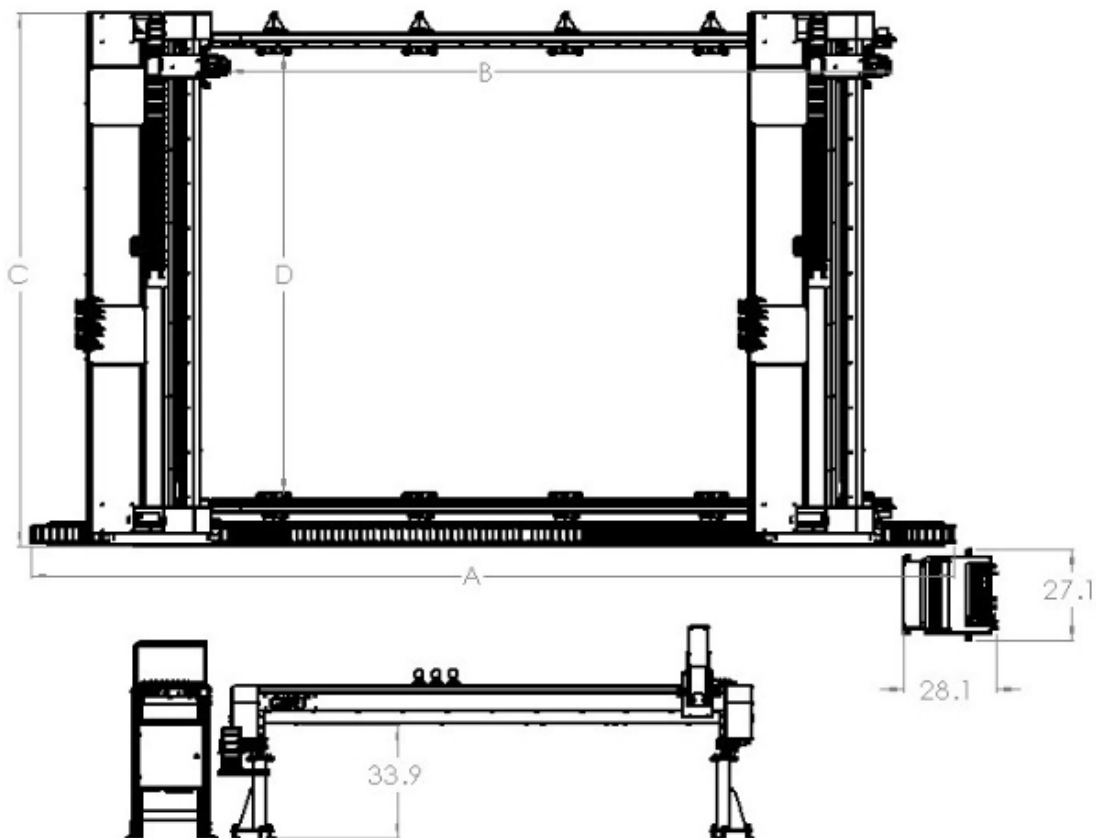
- Tables**
- 4, 6, 8 or 10 ft Widths and up to 50 ft Lengths
 - Dowlraft table for aluminum
 - Requires an air extraction system
 - Water table controls smoke

- CNC**
- Hypertherm EDGE Connect
 - Hypertherm Phoenix CNC software
 - 22" Touchscreen display

- Torches**
- Single or Dual
 - Hypertherm Powermax45XP through Powermax 125
 - Hypertherm HPR 130XD to HPY800XD
 - Pierce up to 3"
 - Severance up to 6.25"

- Drives**
- EtherCat-linked Bosch Indradrive CS
 - Bosch MSM 031 series motors
 - Planetary gearboxes on X, Y, and YY
 - 3/4" wide, 16 DP helical rack for smooth extended-life motion

- Options**
- Laser crosshair pierce locator



Overall Length	A	Cut length + 86.69
Machine Travel Length	B	Cut length + 8
Overall Width	C	cut width + 40.9
Inner Width	D	cut width + 12.4
Machine Travel Width		cut width + 5
Machine Dimensions (inches unless otherwise noted)		

