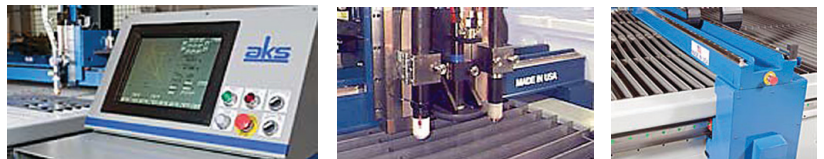


ACCU-KUT CNC PLASMA CUTTER

The AKS Accu-kut CNC plasma cutter offers near-laser cut quality and accuracy at a fraction of the investment and operating costs. The Accu-kut combines the best in plasma cutting machine technology with over 90 years of superior machine building experience.

The Accu-kut cnc plasma cutter is designed and manufactured in the USA. It is the only plasma cutter in the industry that is built to machine tool standards. Because it is the premium platform for use with all HyDefinition®, HyPerformance®, ProLine® and FineLine® torch systems, it allows users to achieve the BEST utilization of High Density plasma cutting technology.

The Accu-kut CNC Plasma Cutter cuts metal parts with amazing accuracy and at high speeds. It is the most reliable plasma cutter that you will ever own - today and for many years to come.



Features of the Accu-kut CNC Plasma Cutter:

- Easy to set-up, learn and use
- Compact, unitized heavy-duty plasma cutter with fully welded and machined frame: long-lasting, very stable platform for accurate plasma cutting
- Available in 6, 8 or 10 ft. (3.0m) widths x 48 ft. (14.6m) in length.
- Helical rack and pinion drives for unsurpassed smoothness and accuracy.
- Optional plasma beveling head - add smooth and accurate bevel cutting capabilities to your cutting machine
- Low mass bridge assembly fabricated from high strength extruded aluminum, providing fast and smooth motion response and optimum part accuracy and repeatability
- Latest technology digitally controlled (dual X-axis) AC brushless servo drive system using helical rack and pinion in both X- and Y-axis provides maximum acceleration, smooth performance and accurate motion control
- Hypertherm Automation - MicroEDGE PC based Windows® CNC controller with multi-tasking,

easiest to learn and use large color LCD touch screen, network connectivity and optimum quality process control data base technology

- Multi-zone air-downdraft system provides efficient smoke / fume control
- Arc Voltage torch height control, offering reduced cycle times, reduced kerf angle, and improved consumable life
- QuickSTOP torch collision safety mount
- Available with either Precision or Conventional Plasma Systems
- Complete packages include installation and training.

Fully welded frame constructed using 3/8" thick square tubing for strength, stability and durability.

Dual torch systems, oxy-fuel option, additional tools.

Low mass, high strength bridge assembly for speed and accuracy. Dual drive X axis provides maximum acceleration and accurate motion control.

Windows-based MicroEDGE CNC controller. Very simple to learn and operate, loaded with timesaving features.

3/8" thick steel heavy duty downdraft zone deflectors.

Torch height and motion controls improve cycle times, kerf angle and consumable life.