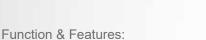


## **STAUNCH Air Plasma Cutter** CUT 50-100-160 (IGBT)





Cutting Manner: Air Plasma Cutting, etc.

Applicable Materials: Aluminum, Stainless steel, Alloy steel, Carbon steel, cast iron, etc,

Precise Control System:

- 1- Advanced discrete IGBT full-Bridge inverter technology
- 2-PWM Pulse width modulation technology, stable cutting current, accuracy control performance, advanced technology.
- 1- Voltage-pressure compensation with strong capacity of power anti-fluctuation
- 2- High duty cycle rate.
- 3- Three proofing (anti-dust, damp proof, anti-corrosion).

Excellent Performance:

- 1- Smooth cutting margin, high cutting precision, output current stable, little cutting tension and deformation.
- 2- IGBT controls the leading Arc and electric switch makes arc more stable.
- 3- Protecting environment with economic and efficient.

Perfect Protection System: Protection on over-current, over-heat and over-current, machine is more safe and durable.

Personalized design:

- 1- Elegant appearance
- 2- Digital display makes the related data clear, intuitive and high precision in regulating control
- 3-2T/4T function makes work much easier.
- 4- Post-flow time is adjustable (5s,10s,60,s)

## **Technical Data**



