



Quick Specs

Personal User Applications

Industry plant and pipeline construction
Boiler and container construction
Steel construction
Metal shop

Process

Process: CUT

Output



Input



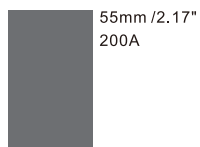
ACUT series is invented for professional use in heavy duty application. ACUT power source can be used for manual cutting with HF ignition to provide best arc start and avoid defect in arc start process. ACUT series can show best result for cutting steel with thickness up to 55 mm.

Features and benefits

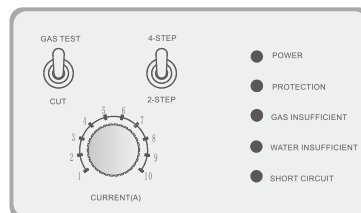
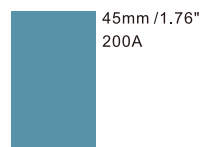
- Inverter technology provides a low weight power source that can be easily maintained or carried
- ACUT series is water-cooled power source to provide a non-stop work with 100% duty cycle with full power
- ACUT series provides cutting of steel, stainless steel, copper, aluminum, etc.
- Self-diagnostic and different protections help in work and maintain power source



Mild Steel Cutting Capability



Stainless Steel Cutting Capability



Standard equipments

- 1 Power source
- 1 Connected primary cable L=3m
- 1 Ground cable L=3m
- 1 Pressure-reducing valve
- 1 Plasma torch

Technical Specification

	ACUT200
Rated input voltage/frequency (Hz)	3 phase, 380V±10%, 50 /60Hz
Rated input capacity (KVA)	42.8
Rated input current (A)	65
Duty cycle (40°C)	100%@200A
OCV (V)	350
Arc ignition method	30-200
Output current rang (A)	Special HF
Maximum cutting thickness (mm)	55
Clean cut thickness (mm)	1-20
Air pressure (Mpa)	0.4-0.6
Water flow rate (L/min)	1.4
Protection class	IP21S
Insulation class	H
Dimension (mm)	635*399*542
Weight (kg /lb)	58 /128.1



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