

CUT

IGBT INVERTER PLASMA CUTTER WITH BUILT-IN AIR COMPRESSOR

**PERFECT
POWER**



Plasma
cutter



IGBT



Built-in air
compressor



Dual voltage
110/220V
(Optional)



Intelligent
control



Grid
cutting



2T/4T



Thermal
overload
protection



Compact
and portable



CUT-40D AIR

✦ Features

- ✦ Built-in reliable high-power air compressor, no additional gas source is required, stable gas output after long-term use.
- ✦ 2-3times faster than the Oxyacetylene cutting speed with significant benefits of less deformation, low costs and high efficiency.
- ✦ Quick switch between built-in and external air pump.
- ✦ HF is available for easy arc ignition.
- ✦ Pilot arc starting increases cutting capability and speed.
- ✦ Simple operation, smooth precise cutting.
- ✦ Narrow cutting seam, clean cutting edge, anti deformation.
- ✦ Overheat, overcurrent and overvoltage protection.

✦ Standard

- ✦ 4m(L) Pt31 cutting torch .
- ✦ 2m(L) cable with 200A ground clamp .
- ✦ 2m(L) gas hose (hose hoop*2pcs).

✦ Application



Maintenance
and repair



Vehicle
maintenance



DIY/Home
hobby



Doors and
windows



Shipbuilding



Farms &
ranches



Steel fabrication
and machining



Petroleum
pipeline



Building and
construction

✦ Technical Data

Model	50/60Hz	Input power	I _{1max}	Plasma cutter	MMA	OCV	Duty Cycle (X%)		Max cutting	Quality cutting	LxWxH (mm)	KG
							60%	100%				
CUT-40D AIR	1pH 220V±15%	5.8KW	25.0A	20-40A	/	265V	40A	31A	16mm	8mm	530*325*400mm	18.5/21.0kg

S

SS

Ni

Cl

AL

CB

Mg

Ti

EC