



- ◆ Inverter-based -MOSFET Technology
  - ◆ Small size and light weight
  - ◆ Quality cut mild steel up to 9mm
  - ◆ High Frequency arc start
  - ◆ The contact arc start allows you to drag the contact tip on the plate
- Featuring inverter technology, the 40 Plasma Cutter produces a plasma stream, enabling the effortless cutting of all electrically conductive materials.

This lightweight machine is extremely portable and because it can be used without fuel gases, there is no need to carry around heavy gas cylinders.

Inverter PLASMA cutting machines are designed for air plasma cutting of ferrous and non-ferrous metals, as well as their alloys of different thicknesses.

Mainly used in steel, aluminium, stainless steel and copper sheet cutting. The process is characterized by high cutting rate, the possibility of cutting along

curved trajectory, accuracy and high quality cut.



### Specifications

Input Voltage (V)	AC220V±15%
Frequency (HZ)	50/60
Rated Input Current (A)	30
No-load Voltage (V)	240
Output Current Range (A)	20-40
Rated Output Voltage (V)	96
Duty Cycle (%)	35%
Power Factor	0.73
Efficiency (%)	80
Insulation Grade	F
Housing Protection Grade	IP21
Arcing Way	Contact
Recommended Air Pressure	4/5
Cutting Thickness (mm)	6
Dimension (mm)	400 x 152 x 285

### Come with accessories

Plasma Hand Torch Complete with accessories

Air filter regulator

3 Meters Earth Clamp with standard cable



### Optional accessories

300 Ampere Orange Welding Cable (100% Copper)



**Singapore HQ**  
Blk 6 Marsiling Industrial Estate Road 1  
#01-14 Singapore 739275

**Myanmar**  
No. 760A, Pyi Htaung Su, Main Road  
65 Quarters, Industrial Zone (2) South Dagon  
Yangon, Myanmar

**Showroom**  
No. 3 Soon Lee Street, Pioneer  
Junction #01-37 Singapore 627606

www.danoxwelding.com  
sales@danoxwelding.com

**Indonesia- Pt. Inti Bangunan Perkasa**  
No. 15-17 Jalan Pelita 1, Batam, Kepulauan Riau  
29453

**Retail**  
Blok D, No. 5 Jalan Pembangunan 2, Komplek  
Batama, Batam, Kepulauan Riau- 29432