

Order Code: JP-81

Suitable for:

- Sheet Metal Fabrication
- Ducting Work
- Repair Maintenance
- Fabrication
- Hand or Automated Cutting



Includes
6 mtr PLASMA hand torch
with Euro connection,
work return lead & clamp,
integrated air regulator

Key Features

- Latest IGBT 80A Plasma Inverter
- Lightweight, portable robust design
- Variable cutting control - 25mm cut on mild steel
- Non HF ignition
- LED display
- Simple operation
- Smooth precise cutting of steel, stainless, cast iron, brass, copper & aluminium
- CNC connection for automated cutting
- Inbuilt air regulator with pre-set air pressure
- Generator friendly**
- Includes PT100 plasma hand torch

Technical Data

Input Voltage	AC 400V - 50/60 Hz
I _{eff} (A)	14
Input Power (kVA)	15.8
Current Range (A)	20 - 80
Duty Cycle @ 40°C	80A @ 40%
Cutting Capacity (Clean)	25 mm
Cutting Capacity (Severance)	30 mm
Efficiency (%)	85
Power Factor	0.9
Protection/Insulation Class	IP21S/F
Compressed Air Requirement	200 Ltr/Min @ 5 Bar (73 psi)
Dimensions (LxWxH mm)	555 x 210 x 415
Weight (Kg)	15

*5 year warranty subject to product registration **Generators should have regulated output



Professional high-end cutting power source equipped with the latest IGBT technology

Ask about our compressed air packages & cutting tables

The power in inverter technology

Innovative welding technology