

PLASMA CUTTERS

• EZICUT 40 •

Professional 40A Plasma Cutter with the latest IGBT technology. Paired with an advanced technology pilot arc plasma torch means you can clean cut steel in excess of 18mm thick! Designed for the light industrial user, automotive workshop or serious home handyman.



- IGBT inverter technology for smooth & stable output and increased reliability
- Microprocessor control system for superior & dynamic arc characteristics
- External air regulator with water trap/ filter for easy adjustment & servicing
- Euro connect torch system for safe & robust connection to machine
- Advanced strata plasma torch with european torch head for superior cutting performance and consumable life
- Non HF arc starting system for increased reliability and low EMF pollution
- Automatic pilot arc control system for increased cutting capability, especially for discontinuous cutting
- Lightweight & compact design, ideal for portable applications
- Strong environmental protection (IP23) against moisture, salt spray and corrosion
- High quality & over specified electronic components for durability & reliability
- Intelligent protection system protects plasma torch from damage from incorrect air pressure, consumables not in place, excessive pilot arc use
- Air flow manual activation switch to set and test air pressure without the need to trigger the torch.



PILOT ARC START

IGBT INVERTER TECHNOLOGY

INTELLIGENT PROTECTION SYSTEM

CORROSION RESISTANT

230V 50HZ SINGLE PHASE

EZICUT 40

DIMENSIONS:	WEIGHT:	INPUT POWER SUPPLY:	MAX. INPUT CURRENT:	GENERATOR CAPACITY:	CURRENT OUTPUT:	DUTY CYCLE:	CUT CAPACITY:	SEVERANCE CAPACITY:	COMPRESSED AIR REQ.	STANDARDS:
460 x 146 x 278mm	6.2kg	230V AC 15A 50Hz	30A	7KVA	20-40A	100% @ 30A	Steel 20mm Alum. 16mm	Steel 25mm	110L/min 5bar	EN60974-1:2012

• ADVANCECUT 40 •

The ultimate single phase plasma cutter clean cuts over 20mm steel thanks to PFC technology. Powerful compact package with adjustable post gas industrial pilot arc torch and digital display for the most serious industrial user. Guaranteed to perform in the harshest conditions.



- IGBT inverter technology for smooth & stable output and increased reliability
- Active PFC technology for increased duty cycle and energy efficiency
- Multi voltage input, can even be used with long extension lead reliably.
- Protected external air regulator with water trap/ filter for easy adjustment & servicing
- Euro connect torch system for safe & robust connection to machine
- Advanced strata plasma torch with european torch head for superior cutting performance and consumable life
- Non HF arc starting system for increased reliability and low EMF interference
- Auto pilot arc control system for increased cutting capability
- Lightweight & compact design ideal for portable applications
- High quality & over specified electronic components for durability & reliability
- Intelligent protection system protects plasma torch from damage from incorrect air pressure, consumables not in place, excessive pilot arc use.
- Air flow manual activation switch to set & test air pressure without the need to trigger the torch.



INTELLIGENT PROTECTION SYSTEM

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PILOT ARC

POWER FACTOR CORRECTION

MULTI VOLTAGE 110 - 230V

SPIKE/ GENERATOR SAFE

EZICUT 40

DIMENSIONS:	WEIGHT:	INPUT POWER SUPPLY:	MAX. INPUT CURRENT:	GENERATOR CAPACITY:	CURRENT OUTPUT:	DUTY CYCLE:	CUT CAPACITY:	SEVERANCE CAPACITY:	COMPRESSED AIR REQ.	STANDARDS:
480 x 146 x 278mm	7kg	230V AC 15A 50Hz	21A	5KVA	20-40A	100% @ 30A	Steel 20mm Alum.16mm	Steel 25mm	110L/min 5bar	EN60974-1:2012