

PLASMA CUTTERS



• ADVANCECUT 65 •

The powerful 3 phase Plasma Cutter in a tough compact package. With IGBT technology and the capability of severing up to 35mm carbon steel with CNC interface capability, look no further than the ADVANCECUT 65 for serious industrial cutting solutions.



ADVANCECUT 65

- IGBT module inverter technology for smooth, stable output, increased reliability
- Microprocessor control system for superior & dynamic arc characteristics
- CNC interface connection
- Protected external air regulator with water trap/ filter for easy adjustment & servicing
- Euro connect torch system with 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
- Extreme stress tested to 550v in production for rugged reliability.
- Strong environmental protection against moisture, salt spray and corrosion
- High quality & over specified electronic components for durability & reliability
- Intelligent protection system protects plasma torch from damage
- Air flow manual activation switch to set & test air pressure.



DIMENSIONS:	WEIGHT:	INPUT POWER SUPPLY:	MAX. INPUT CURRENT:	GENERATOR CAPACITY:	CURRENT OUTPUT:	DUTY CYCLE:	CUT CAPACITY:	SEVERANCE CAPACITY:	COMPRESSED AIR REQ.	STANDARDS:
640 x 240 x 445mm	24kg	400V AC 20A 50Hz 3 Ph	18A	12.3KVA	20-65A	100% @ 61A	Steel 25mm Alum.20mm	Steel 35mm	110L/min 5bar	EN60974-1:2012

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• SUPERCUT 120D •

With digital control this Plasma offers the professional even, precise and quicker results. The PWM (pulse width modulation) and closed-loop control system give even flow creating more consistent power and greater precision while cutting.



SUPERCUT 120D

- Cuts up to 40mm steel
- Three phase industrial rating
- Heavy duty HF ARC starting for cutting oxidised and painted metals
- Purge feature ensures no false starts
- LED display and adjustable post gas ensure long consumable life
- 2T / 4T operation
- Powerful electric network filtering reduces power supply pollution preventing interference with other sensitive electronic devices
- Suitable for CNC cutting tables (HF compatible only)



DIMENSIONS:	WEIGHT:	INPUT POWER SUPPLY:	MAX. INPUT CURRENT:	GENERATOR CAPACITY:	CURRENT OUTPUT:	DUTY CYCLE:	CUT CAPACITY:	SEVERANCE CAPACITY:	COMPRESSED AIR REQ.	STANDARDS:
650 x 330 x 620mm	40kg	400V AC 50Hz 3 Phase	43.3A	30KVA	30 - 120A	60% @ 120	Steel 35mm Alum.25mm	Steel 40mm	110L/min 5bar	EN60974-1:2012