



# STRATA

SUPERIOR WELDING PRODUCTS



## ADVANCECUT 125



### 120A CNC INVERTER PLASMA CUTTER

The AdvanceCut125 offers superior functionality in the Plasma cutting sector. Utilising IGBT module inverter technology and dual HF/Non HF arc starting systems, the user has the convenience of reliable high performance cutting. The AdvanceCut125 is the easy choice for your heavy duty plasma cutting needs.

- IGBT Module Inverter Technology for smooth & stable output, increased reliability, high duty cycle
- Dual HF/Non HF ARC starting system for high starting reliability and low EMF pollution
- Simple and clear display of all parameters on full colour LCD control panel
- Onboard air pressure sensor for accurate monitoring and control of compressed air supply pressure
- Designed for operating with automated CNC cutting equipment with interface connection
- Heavy Duty Italian XTY-125 6m 125A Plasma Torch Equipped as standard for superior cutting performance and consumable life
- Automatic Pilot Arc Control System providing increased cutting capability, especially for discontinuous cutting
- Intelligent Plasma Torch Protection System protects plasma torch from damage from incorrect air pressure, - consumables not in place, excessive pilot arc use.
- Protected external air regulator with water trap/ filter provides easy adjustment & serviceability
- Intelligent Machine Protection System with temperature, voltage and current sensors for increased reliability & safety
- Machine automatically shuts down if power supply phase loss occurs, to prevent damage.
- IP23 - protected against moisture, salt spray and corrosion
- Extreme stress tested to 550V in production for rugged reliability.
- Safe & Robust Euro Torch Connection to Machine
- Damage resistant industrial casing with front panel protection
- Set & test air pressure without the need to trigger the torch with air flow manual activation switch
- Includes 6m 125A XTY-125 Plasma Torch, 3m earth lead set, an air regulator/water trap. TH125KIT consumables available as optional extra.



CORROSION RESISTANT



IGBT INVERTER TECHNOLOGY



DIRECT CURRENT



400V 50HZ 3 PHASE



PILOT ARC START



SPIKE/ GENERATOR SAFE



CNC CUTTING



INTELLIGENT PROTECTION SYSTEM

DIMENSIONS:	WEIGHT:	INPUT POWER SUPPLY:	MAX. INPUT CURRENT:	GENERATOR CAPACITY:	CURRENT OUTPUT:	DUTY CYCLE:	PRODUCTION CUT CAPACITY	COMPRESSED AIR REQ.	STANDARDS:
660 x 240 x 445	33kg	400V AC 32A 50/60Hz	34A	25KVA	20-120A	60% @ 120A 100% @ 100A	Carbon Steel 50mm Aluminum 45mm	295L/min 6 Bar	EN60974-1:2012