



# STRATA

SUPERIOR WELDING PRODUCTS



## ADVANCECUT 75

### 65A CNC INVERTER PLASMA CUTTER

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 75 for serious industrial cutting solutions.

- IGBT module inverter technology for smooth & stable output, increased reliability, high duty cycle
  - Heavy Duty Italian TH-125 plasma torch as standard for superior cutting performance and consumable life
  - Designed for operating with automated CNC cutting equipment
  - Pilot Arc Control System for increased cutting capability, especially for discontinuous cutting
  - Protected external air regulator with water trap/ filter for easy adjustment & serviceability
  - Safe & robust connection to machine with Euro Connect torch system
  - Increased reliability and low EMF pollution with non HF arc starting system
  - Intelligent plasma torch protection system protects plasma torch from damage from incorrect air pressure, consumables not in place, excessive pilot arc use.
  - Lightweight & compact design, ideal for portable applications
  - Intelligent machine protection system for increased reliability & safety
  - Extreme stress testing up to 550V in production for rugged reliability.
  - Protected against moisture, salt spray and corrosion
  - Machine automatically shuts down if power supply phase loss occurs, to prevent damage.
  - Designed to work with generator power supply and protect from power surges.
  - Industrial damage resistant 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 Professional Plasma Torch, Earth Lead & Air Regulator/Watertrap.
- Consumables kit available (TH125KIT) 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:	CUT CAPACITY:	SEVERANCE CAPACITY:	COMPRESSED AIR REQ.	STANDARDS:
640 x 240 x 445mm	24kg	400V AC 20A 50/60Hz 3ph	18A	12.5KVA	20-65A	65A @ 90% 61A @100%	Steel 25mm Alum.20mm	Steel 35mm	295L/min 6 Bar	EN60974-1:2012