

# TECARC PLASMA CUTTING MACHINES

**NEW MODEL**

**47mm severance cut**

## PLASMA 126i



This industrial plasma cutting machine is ideal for cutting and gouging of all metals from very thin sheet up to heavy plate. The output power is infinitely variable from as low as 20A up to a maximum of 120A. The machine has a very high duty cycle of 90A@100% therefore it is also suitable for automatic cutting applications. Maximum severance cut on mild steel is 47mm with max recommend production cutting of 35mm.

The Plasma 126i is supplied with the popular Trafimet A141 6M cutting torch, this combination gives superb cutting performance on all materials, giving fast clean straight cuts with little dross. Also by changing the cutting tip excellent gouging can be carried out. This machine has a smooth precisely controlled output this allows for contact cutting up to 60A (cutting tip in direct contact with work) this makes following templates etc so much easier.

Due to high electrical efficiency the running costs of this machine are low and the Trafimet A141 torch has probably the lowest cost consumables of any torch of this capacity.

This machine is generator friendly providing it has an output of at least 15KVA.

Built to BS EN 60974-1, RoHS compliant and CE marked.

**We guarantee to fully support this machine with spares & service for a minimum of 10 years.**

### **The 126i has the following functions & features**

- Infinitely variable output current from 20-120 Amps, for all cutting from thin sheet up to heavy plate.
- High duty cycle to cope with industrial cutting applications.
- Pilot arc to give the best starting & assist with cutting on painted metals or mesh or rusty materials.
- Digital meter displays precise cutting power.
- High efficiency so uses less electric than some other machines.
- Easy to operate with a no fuss approach to the controls so you can simply plug in and cut.
- This model is fitted with an air regulator with built in filter and water trap and an accurate pressure gauge
- Fitted with the popular Trafimet A141 cutting torch which uses low cost torch consumables.
- Machine is fitted with Trafimet connector so torch can be removed easily.

### **Technical spec**

<b><u>Technical spec</u></b>	<b><u>Plasma 126i</u></b>
Mains input voltage	400V three phase
Input fuse	20/32A, (16A can be used for up to around 90A cutting)
Output current	20-120A infinitely variable
Duty cycle	90A@100%, 120A@60%
Size approx	610Lx450Hx330W
Weight approx	33KG
Cutting torch	Trafimet A141, length 6 metre
Max severance cut mild steel	47mm
Max clean cut on mild steel	35mm
Max clean cut on stainless/alum	27mm

**TECARC** *A range of equipment you can buy with confidence.*