

# TECARC PLASMA CUTTING MACHINES

*NEW MODEL Single phase - 25mm max cut*

## **PLASMA 76i SP**



This robust single phase plasma is the ideal machine for cutting thick metals from a 230V supply. The 76iSP gives a fast clean cut on all metals with a max clean cut of 19mm on mild steel & a rough severance cut of 25mm (we have cut 28mm during tests). We fit the Trafimet CB70 cutting torch which performs superbly & has no expensive consumable parts so keeps your running costs to an absolute minimum. This machine is generator friendly providing it has an output of at least 10KVA.

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 76iSP has the following functions & features**

- Pilot arc to give the best starting & assist with cutting on painted metals or mesh or rusty materials.
- Infinitely variable output current from 20-70 Amps
- High duty cycle to cope with heavier cutting.
- Digital meter displays exact 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 Trafimet CB70 torch which uses common low cost torch consumables, therefore very economical to run.

### **Technical spec**

### **Plasma 76i**

Mains input voltage	230V single phase
Input fuse	32A (16A or 20A can be used for up to 50A cutting)
Output current	20-70A infinitely variable
Duty cycle	70A @ 40%
Size approx	580Lx360Hx230W
Weight approx	19KG
Cutting torch	Trafimet CB70, length 6 metre
Max severance cut	25mm
Max recommended cut	19mm

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