

PLASMA CUTTING INVERTERS – SINGLE PHASE PLASMA 56i model



This robust plasma cutter is the ideal machine for cutting all metals for fabrication & maintenance. This model gives a fast really clean cut on virtually all metals. We fit Trafimet cutting torches which perform superbly & have no expensive consumable parts keeping your consumable costs very low. This combined with the high electrical efficiency ensures your overall running costs are kept to an absolute minimum, in fact we are confident this model costs less to run than any other machine on the market today.

This machine is generator friendly.

Built to comply with BS EN 60974-1, CE marked, RoHS compliant and WEEE registered so you can be sure of the safety & quality.

We guarantee to fully support these models with spares & service for a minimum of 10 years.
The best back up in the industry!

Standard 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 20A up to machines max output.
- High duty cycle to cope with heavy cutting applications.
- High efficiency so uses less electric than many other machines.
- Fail safe low pressure switch to shut machine down if air supply drops too low.
- 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 Trafimet torches which use very common low cost torch consumables (very economical to run).
- This model has the plasma torch fitted internally for very high safety.

Technical spec	Plasma 56i
Mains input voltage	230V
Input fuse	16A
Generator minimum size	6KVA
Output current	20-50A variable
Duty cycle	50A@40%
Size approx	450Lx360Hx210
Weight approx	14kg
Cutting torch	6M CB50
Max severance cut	17mm
Max recom cut (M. steel)	12mm
Max recom cut (stainless/ali)	9mm