



KEY FEATURES

- Cuts up to 10mm solid plate
- IGBT inverter technology
- Ultra-portable
- Generator friendly
- Overheat/overload protection
- Pure copper toroidal transformer
- Super stable arc control

FINELINE 40 - Air Plasma Cutter



PRODUCT DESCRIPTION

- The powerful, lightweight **FINELINE 40 Inverter Plasma Cutter** should be your first choice for cutting, with smooth accurate cuts in up to 10mm steel with minimal distortion.
- The FINELINE 40 Plasma Cutter incorporates **HF free starting voltage** which penetrates through painted/rusted surfaces and maximises consumable life.
- The FINELINE 40 Inverter Plasma Cutter is the ultimate choice for **high-speed precision cutting** in both sheet metal and plate. It features a **large fan** to dissipate heat effectively for superior performance and durability. Plus, it is **100% generator friendly** and **weighs in at less than 9kg!**
- Cruxweld's Series are unbeatable! Compact, powerful - cut like a pro! And when it comes to getting the job done fast, there's nothing like having the best equipment at hand. Make an investment in quality tools. Whether you're working at home or on the go, the Cruxweld Cut-40 Plasma Cutting Machine will give you the results you need every time.
- The entire range of Cruxweld products feature **Semi-Zener Inverter technology** meaning they are 30% lighter, more compact and easier to use than ever. The benefit of **transistor bridge technology** is its continuous current rectification that allows for improved efficiency with power conversion reaching 85%.

Ultra-compact (8 kg), the FINELINE 40 is a plasma cutter with a HF-free starting voltage, perfect for cutting all types of metal up to 10 mm thick. With a power output of 40 A, it excels in precision cutting at low intensity. Ideal for use in workshop or car body shop, the FINELINE 40 has great portability and cutting performance.



POWER SOURCE

UNIT

FINELINE 40

Input voltage	V	AC220-240±15%
Phase	No	1
Frequency	Hz	50/60
Rated input capacity	kVA	5.5
Rated input current	A	25.6
Rated output voltage	V	96
Cutting current range	A	20-40
No load voltage	V	270
Cutting current @60% duty cycle	A	20
Power factor	Cosφ	0.93
Efficiency	%	85
Degree of protection	Class	IP21
Insulation	Class	H
Cutting capacity	mm	0.5-10
Main fuse	A	16
Air flow pressure	Bar	4-5 (75 psi)
Air consumption	l/min	15
Power source cooling	Type	Forced air
Torch cooling	Type	Air cooled
Generator safe	kVA	6.5 recommended
Dimensions (LxWxH)	mm	370x160x290
Weight	Kg	8

Package Contents: • FINELINE 40 AIR Plasma Cutter • 5m SC80 Plasma Torch • 3m 300 AMP Earth Clamp
• Air Regulator • Operating Manual

www.cruxweld.com

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HIGHLY PORTABLE
NO NEED FOR HEAVY GAS CYLINDERS

