

SifWELD®



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Sifweld Evolution CUT40DV

CE
Approved



Dual Voltage 40Amp Plasma Cutter



TSXE1P40

Professional plasma cutting system

for industry

The SifWeld Cut40 Dual Voltage is a professional 40Amp plasma cutting system designed for hand-held efficient cutting in manufacturing, sheet metal, general maintenance industries and automotive. Featuring IGBT inverter technology, the SifWeld Cut40 Dual Voltage plasma cutter is engineered to consistently deliver heavy-duty cutting performance.

This is ideal to cut up to 12mm thick steel. The 6m cutting torch ensures exceptionally smooth, clean cuts, and comes with a quick-connect euro adapter to ensure effortless connection, and cost effective replacement of the torch. The SifWeld Cut40 Dual Voltage can be used to efficiently cut mild and low-alloy steels, stainless, aluminium, copper, titanium and nickel alloys.



Main features

- 40A, 230V or 110V single phase plasma cutter
- PFC Technology
- Very high duty cycle, 100% at 30A, 230V
- Full digital control with LCD display for showing the output, monitoring and displaying any torch or machine faults
- Max cutting thickness 25mm, severance on carbon steel at 230V 20mm at 110V
- Quick connect plasma euro torch connector
- 6M manual plasma cutting torch included



Energy
Efficient



Single
Phase



AC
Current

SifWeld 5 year warranty, subject to annual preventative maintenance. Register your product at www.sifweld.com



Plasma delivers faster cutting speeds than oxy/fuel processes and leaves the cut face clean and weldable, with greatly-reduced distortion or work-hardening.

Technical data

Multi-modal for TIG HF / TIG Lift / MMA process parameters

Power Supply	110V	230V
Duty Cycle (40°C 10min)	35% 30A 60% 22A 100% 20A	50% 40A 60% 36A 100% 30A
Welding Current Range (A)	20 ~ 30	20 ~ 40
Severance Cut for Carbon Steel (mm)	20	25
Production Cut (MM)		
Carbon Steel	15	20
Stainless Steel	15	20
Aluminium	12	16
Copper	8	12
No Load Voltage (V)	210	
Net Weight (Kg)	8	
Dimensions (mm)	510 x 146 x 278	

Ordering information

Description	Part number
Sifweld Evolution CUT40 PFC LCD 110V	TSXE1P40
Sifweld Evolution (IPT-60 6M) Torch	TSXE1P40T*
Earth Cable 16mm ² 4m	TSXES052-1*

*Ready to use Machine Package includes items marked * Our Plasma Welding Machines are CE certified, compliant to BS EN 60974-1*

Weldability **sif**

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TSXE1P40

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**WELDING
TECHNOLOGY**

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