



INFINITELY VARIABLE OUTPUT SETTING
FOR GREATER PRECISION & CONTROL



INTEGRATED PLASMA TORCH ENSURES
SECURE ELECTRICAL CONNECTION



PLASMA TORCH STRIKE GUARD
OFFERS GREATER USER SAFETY

ITEM. 05782

SIP HG250 INVERTER PLASMA CUTTER

INVERTER PLASMA CUTTER FOR ACCURATE & SAFE METAL CUTTING

PRODUCT OVERVIEW

The **SIP HG250 Inverter Plasma Cutter** is a powerful and lightweight plasma cutter designed to accurately cut mild steel, stainless steel, aluminium and brass. Easy to operate and safer than cutting with a naked flame, this plasma cutter cuts up to 8mm thickness from a 13A supply.

FEATURES & BENEFITS

✓ INFINITELY VARIABLE OUTPUT SETTINGS FOR ADDED FLEXIBILITY

Allows fine tuning of output power for greater precision and control, helping to achieve the desired performance.

✓ VERSATILE CUTTING CAPACITY FROM A 13A SUPPLY FOR WIDER APPLICATION USE

Capacity of 5.5mm quality cut and up to 8mm severance.

Suitable metal types include mild steel, stainless steel, aluminium and brass.

✓ INTEGRATED PLASMA TORCH WITH STRIKE GUARD OFFERS GREATER USER SAFETY

Wiring the plasma torch into the inverter ensures a secure electrical connection, which promotes user safety.

The torch trigger is fitted with a safety guard which prevents accidental strike-up if dropped.

✓ PARTS-IN-PLACE SAFETY CIRCUIT FOR ADDED USER PROTECTION

Prevents accidental plasma trigger ignition when changing the consumable parts.

✓ ADJUSTABLE AIR REGULATOR ENSURES THE CORRECT AIR PRESSURE IS MAINTAINED

Requires min. 73psi (5bar) of compressed air pressure to operate.

Low air pressure protection sensor helps prevent torch and consumable damage.

✓ ACCESSORIES INCLUDED

Supplied with 3mtr earth lead, 2x ceramic shields, 2x electrodes, 2x 1.1mm cutting tips and 1x safety goggles.

✓ LIGHTWEIGHT & COMPACT DESIGN FOR OUTSTANDING PORTABILITY.

Alongside a fitted carry handle, this cutter is perfect for moving around garage and workshop areas.

THIS PRODUCT COMES WITH AN SIP 2-YEAR SILVER WARRANTY*

FIND OUT MORE AT SIP-GROUP.COM/WARRANTY



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SIP HG250 INVERTER PLASMA CUTTER

APPLICATIONS & USES

CUTS MILD STEEL, STAINLESS STEEL,
ALUMINIUM & BRASS

IDEAL FOR AUTOMOTIVE SETTINGS

PERFECT FOR SMALL TO MEDIUM-SIZED WORKSHOPS

SUITABLE FOR GENERAL PURPOSE APPLICATIONS

ITEM NO.	05782
INPUT SUPPLY	230v (13A)
OUTPUT CURRENT	15A - 25A
DUTY CYCLE	25A @ 30%
CUTTING THICKNESS	5.5mm (quality) / 8mm (severance)
TORCH CABLE LENGTH	3mtr
NET WEIGHT	6.7kg
GROSS WEIGHT	8.6kg
PRODUCT DIMENSIONS	270(H) x 160(W) x 380mm(D)
PACKAGED DIMENSIONS	370(H) x 300(W) x 430mm(D)