



INFINITELY VARIABLE DIAL WITH LED DISPLAY OFFERS A SMOOTHER SETTING ADJUSTMENT



SUPPLIED WITH ADJUSTABLE AIR REGULATOR TO ENABLE A CONSISTENT SUPPLY OF COMPRESSED AIR



INTEGRATED 3MTR PLASMA TORCH WITH STRIKE-UP GUARD. ALSO SUPPLIED WITH EARTH LEAD



INCLUDES STRAIGHT CUTTING GUIDE, ADDITIONAL ELECTRODES, NOZZLES, CERAMIC SHIELDS & TORCH SPANNER



COMPACT & PORTABLE DESIGN FOR EASY WORK AREA MOVEMENT

ITEM. 05685

SIP WELDMATE® PRO 40A INVERTER PLASMA CUTTER

POWERFUL & VERSATILE INVERTER PLASMA CUTTER FOR PROFESSIONAL APPLICATIONS

PRODUCT OVERVIEW

The **SIP WELDMATE® PRO 40A Inverter Plasma Cutter** is a powerful and versatile inverter plasma cutter designed for use in automotive and garage environments, professional fabrication workshops and agricultural settings.

Easy to operate and safer than cutting with a naked flame, this powerful and compact inverter plasma cutter has a cutting capacity up to 12mm thickness. It also features an infinitely variable dial for a smoother and more controlled output adjustment, which enables cleaner cutting with minimal spatter.

Fully compliant with Reg EU 2019/1784 (Eco Design for Welding Equipment), this plasma cutter features a 4th generation inverter which is above 80% energy efficient. This means it uses less power at the same output as older inverters, helping to lower operating costs.

FEATURES & BENEFITS

✓ POWERFUL INVERTER PLASMA CUTTER FOR SUPERIOR METAL CUTTING AT HIGH DUTY CYCLES

Duty cycle 20°C: 40A @ 40%.

✓ VERSATILE CUTTING CAPACITY FOR ACCURATE CUTTING IN A VARIETY OF APPLICATIONS, INCLUDING IN AUTOMOTIVE & GARAGE ENVIRONMENTS, PROFESSIONAL FABRICATION & AGRICULTURAL WORKSHOPS

Cutting capacity of 10mm quality and 12mm severance.

- **Automotive and garage environments:** designed for cutting body panels and sheet steel. Also ideal for car restoration tasks.
- **Professional fabrication:** shaping and cutting sheet metal and metalwork fabrications.
- **Agricultural workshops:** repair and maintenance of gates and railings.

✓ SUPPLIED WITH AN ADJUSTABLE AIR REGULATOR TO ENABLE THE CONSISTENT SUPPLY OF COMPRESSED AIR PRESSURE REQUIRED TO OPERATE THE PLASMA CUTTER

Compressed air requirement of 87psi (6bar). The plasma cutter will operate effectively from an air compressor with a 100ltr air receiver or above.

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

FIND OUT MORE AT SIP-GROUP.COM/WARRANTY



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SIP WELDMATE® PRO 40A INVERTER PLASMA CUTTER

FEATURES & BENEFITS CONT.

✔ **INCLUDES AN INTEGRATED 3MTR PLASMA TORCH WITH SAFETY GUARD TO PREVENT ACCIDENTAL STRIKE-UP IF DROPPED**

Wiring the plasma torch into the inverter ensures a secure electrical connection for optimised performance.

✔ **AN INFINITELY VARIABLE DIAL DELIVERS SMOOTHER & MORE CONTROLLABLE OUTPUT ADJUSTMENT FOR CLEANER CUTTING WITH MINIMAL SPATTER**

By fine-tuning the output power, users will experience greater precision and cutting control.

An intuitive control panel with LED display makes it easy to set the output power.

✔ **METAL CASING WITH HEAVY-DUTY CARRY HANDLE & HIGH-QUALITY FINISH RESISTANT TO WORK AREA DAMAGE**

The compact and lightweight design ensures easy work area movement.

WHAT'S IN THE BOX?

- 1x SIP WELDMATE® PRO 40A Inverter Plasma Cutter (230v/16A)
- 1x integrated 3mtr plasma torch (supplied with additional electrodes, nozzles, ceramic shields and torch spanner)
- 1x plasma torch straight cutting guide
- 1x adjustable air regulator
- 1x 3mtr earth lead

APPLICATIONS & USES

**IDEAL FOR AUTOMOTIVE & GARAGE ENVIRONMENTS,
PROFESSIONAL FABRICATION & AGRICULTURAL WORKSHOPS**

**PERFECT FOR SHEET METAL APPLICATIONS
& METALWORK ASSEMBLIES**

SUITABLE FOR REPAIR & MAINTENANCE OF GATES & RAILINGS

**SUITABLE FOR MILD STEELS, STAINLESS STEELS,
ALUMINIUM, BRASS & COPPER**

ITEM NO.	05685
INPUT SUPPLY	230v (16A)
OUTPUT CURRENT	15A - 40A
OUTPUT VOLTAGE	86v - 96v: 325v DC Open Circuit Volts
DUTY CYCLE @ 20°C	40A @ 40%
CUTTING THICKNESS	10mm (quality) / 12mm (severance)
AIR PRESSURE	87psi (6bar)
PROTECTION / INSULATION	IP21 / H
NET WEIGHT	6.8kg
GROSS WEIGHT	8.4kg
PRODUCT DIMENSIONS	270(H) x 150(W) x 390mm(D)
PACKAGED DIMENSIONS	355(H) x 280(W) x 490mm(D)