

## 05738CART SIP Weldmate Autoplus 160A MIG/TIG/ARC Welder + Cart



**Part No:** 05738CART

**Price:** £329.99 (exc VAT) Save £66.00

(RRP £395.99) | £395.99 (inc VAT)

### Specifications

05738CART SIP Weldmate Autoplus 160A MIG/TIG/ARC Welder + 05714 Cart Deal

**05738 MIG/TIG/ARC Welder and 05714 Welding Cart Bundle deal (does not include Gas Cylinder)**

The SIP WELDMATE® AUTOPLUS 160A MIG/ARC/TIG Synergic Welder is a multi-process inverter welder.

It is specifically designed for use in automotive and garage environments.

Fully compliant with Reg EU 2019/1784 (Eco Design for Welding Equipment), this welder 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.

It also includes Pure Synergic Control, which allows users to adjust welding voltage and wire feed speed autonomously.

This simplifies the welding process at all skill levels and helps to achieve more consistent and higher quality welds.

#### Key Features

Multi-process MIG/ARC/TIG welder for greater flexibility

Pure Synergic Control for more consistent and higher quality welds

Fully compliant with EU 2019/1784 (Eco Design for Welding Equipment)

Heavy-duty aluminium wire feeder for smooth consistent flow of wire

Intuitive control panel to select between process, gas and wire size

Metal casing with strong-grip carry handle for long life use

Multi-process MIG/ARC/TIG welder for greater flexibility at high duty cycles

Duty cycle @ 40°C: 160A @ 15% (MIG/ARC/TIG).

Pure Synergic Control allows users to adjust welding voltage and wire speed autonomously

This easy-to-set function simplifies the welding process at all skill levels, helping to achieve more consistent and higher quality welds.

Heavy-duty aluminium wire feeder ensures smooth and consistent flow of wire to MIG torch

This easy-to-use device includes tension adjustment to maintain optimal performance.

Supplied with interchangeable feed rollers for solid and flux-cored wires.

Compatible with 0.7kg and 5kg welding wire spools.

Intuitive control panel to select between welding process, gas type and wire size

Infinitely variable dials offer a smoother stepless output adjustment for higher quality and easily controlled welding.

Twin LEDs display welding output and synergic control metrics.

Metal casing with heavy-duty carry handle for long life use

High-quality finish is resistant to work area damage and aids mobility.

Compact and portable design for mobility around the work area

The compact unit is easy to move between locations using the fitted carry handle.

Accessories included

Supplied with integrated 3mtr Euro MIG torch, electrode lead, earth lead, gas hose with camps,

contact tips, feed rollers and chipping hammer/brush.

Compatible with SIP Welding Cart & Trolley for added mobility

Compatible with the 05714 SIP 3-Tier Welding Cart, suitable for gas cylinders up to 50kg.

Compatible with the 05719 SIP Large Cylinder Welding Trolley, suitable for gas cylinders up to 99kg.

Specifications:

Input Supply: 230v (16A)

Welding Process:     MIG                      ARC                      TIG

Output Voltage: 16.5v - 22v    20.8v - 26.4v    10.8v - 16.4v

Output Current:    50A - 160A    20A - 160A            20A - 160A

Duty Cycle @ 40°C: 160A @ 15% 160A @ 15% 160A @ 15%

Wire Diameter: ? 0.8mm - 0.9mm

Wire Spool Size: 0.7kg, 5kg

Welding Material Thickness: 0.8mm - 6.4mm (mild steel)

Protection / Insulation 21S / H

Net Weight: 11.00kg

Gross Weight: 12.50kg

Product Dimensions: 300(H) x 180(W) x 420mm(D)