

## 05735 SIP Weldmate PRO 200A MIG/TIG/ARC Welder



**Part No:** 05735

**Price:** £599.99 (exc VAT) Save £120.00

(RRP £719.99) | £719.99 (inc VAT)

### Specifications

05735 SIP Weldmate PRO 200A MIG/TIG/ARC Welder

The SIP WELDMATE® PRO 200A MIG/ARC/TIG Pulse Synergic Welder is a multi-process inverter welder.

It is specifically designed for use in professional fabrication workshops.

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.

For a simplified welding process, Pure Synergic Control allows users to adjust welding voltage and wire feed speed autonomously.

MIG Pulse functionality allows advanced users to achieve higher quality MIG welding on aluminium and greater control on ferrous metals.

Key Features

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

Pure Synergic Control for more consistent and higher quality welds

MIG Pulse functionality for setting parameters and arc characteristics

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

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

LCD screen with infinitely variable controls to select functions

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

Duty cycle @ 20°C; 200A @ 30% (MIG) / 170A @ 30% (MIG Pulse) / 180A @ 30% (ARC/TIG).

Suitable for aluminium MIG welding with use of supplied separate torch liner.

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.

MIG Pulse functionality adjusts welding parameters and arc characteristics

Allows changes to weld width, depth, penetration and temperature to be made for more precise control of the heat input into the workpiece.

This increases control of the weld and bead appearance, while reducing overheating and distortion.

Ideal for welding thinner materials and sheet metal applications.

Heavy-duty aluminium wire feed 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 5kg and 15kg welding wire spools.

Welding wire liners for mild steel and aluminium supplied.

Intuitive control panel with LCD screen to select between welding processes and functions

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

Selectable processes include MIG, MIG Pulse, MIG Dual Pulse, Lift TIG and MMA.

Pure Synergic Control and MIG Pulse functionality settings to optimise application use.

Welding gas types and mixes for use with suitable process options.

Programmable job memory for efficient recall of welding tasks.

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

High-quality finish is resistant to work area damage.

Accessories included

Supplied with 3mtr Euro MIG torch, mild steel and aluminium wire liners, electrode lead, earth lead, gas hose with clamps, contact tips, feed rollers and chipping hammer/brush.

Specifications:

Input Supply: 230v (16A)

Welding Process:      MIG              MIG Pulse              ARC              TIG

Output Voltage: 16.5v - 24v    15.5v - 22.5v    20.8v - 27.2v    10.8v - 17.2v

Output Current: 50A - 200A    30A - 170A    20A - 180A    20A - 180A

Duty Cycle @ 20°C: 200A @ 30% 170A @ 30% 180A @ 30% 180A @ 30%

Wire Diameter: ? 0.8mm - 1mm

Wire Spool Size: 5kg, 15kg

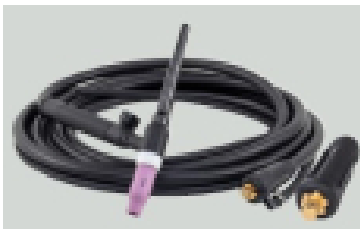
Welding Material Thickness: 0.8mm - 6.4mm (mild steel) / 3.2mm - 7.9mm (aluminium)

Protection / Insulation 21S / H

Product Dimensions: 370(H) x 230(W) x 535mm(D)

## **Optional Extras**

08206A SIP 17V TIG Torch with  
small and large Cable Plugs



**Part No:**

08206A

**Price:**

£59.99 (exc  
VAT)

£71.99 (inc  
VAT)