

9115H MIG 201 PRO LCD 4-IN-1



Multi
Voltage



Power
Factor
Correction



MCU
Control
System



5.0 in
854 x 480 px



Save 0r
Load
Job



Synergic



ø200mm
(5kg)



Moisture
Salt spray
Moisture
Salt spray
Corrosion



Pulse
Tig



Easy
Arc
Striking



AC/DC
Tig
Technology



Tested
In
Production



Generator
Friendly



12 PIN



35/70mm²
ø12mm

EN 60974-1:2021 (LVD)
EN 60974-10:2021 (EMC)
2019/125/EC (EER)



WHAT IS IN A 4-IN-1 WELDING MACHINE?

A 4-IN-1 Welding Machine is a versatile unit that combines multiple welding processes in a single machine. The four functions allow the user to perform different types of welding, each with its own set of advantages depending on the material, environment, and type of weld.

This 4-IN-1 Welding Machine gives users a wide range of capabilities, from easy-to-use MIG welding for quick jobs to precise TIG welding for high-quality, detailed work, along with the flexibility of MMA for tougher conditions.

1. MIG SYNERGIC

Automatic adjustment of parameters for faster and easier welding. Fe, Fe Flux Cored, SS, Al, CuSi programs.

2. TIG DC PULSE HF

For precision welding of steel, stainless steel, and other ferrous materials using direct current with pulse control and high-frequency arc ignition and TIG spot mode.

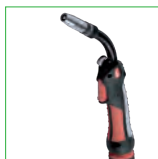
3. TIG AC PULSE HF

Precise, high-quality welding of aluminium and other non-ferrous metals using alternating current and pulse mode with high-frequency arc starting. Select from sine-wave, square-wave or triangle wave.

4. MMA

Manual, versatile stick welding suitable for tough outdoor environments and various materials.

INCLUDES



M25-4 Stealth Grip MIG Torch



2068 Stealth Regulator



Earth Cable

OPTIONAL



9862H Air Cooled TIG Package



9826H Wired Pedal



Scan For Manual

All images used are for illustrative purposes only. Individual features such as sizes, fittings and other materials' colours may vary.

The diagram illustrates the MIG 2014P LCD 4-in-1 welding machine interface, which is a 4-inch LCD screen with various buttons and a central display. The main display shows the following information:

- PROCESS:** MIG Synergic, 2T, Fe, 01.0mm, CO2
- PARAMETER:** 10.4mm/min, 8.0mm
- WELDING CURRENT:** 200 A, 27.5 V
- Buttons:** MENU, SAVE, PARM, SYN, and a central knob.

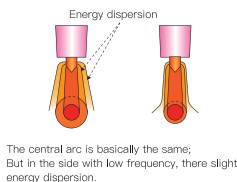
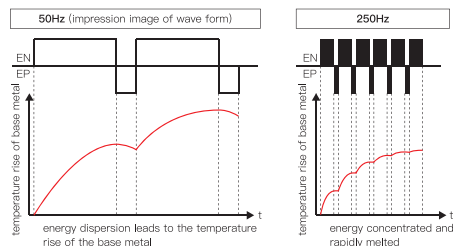
The diagram also shows several sub-screens and their functions:

- PROCESS:** A screen showing the welding process parameters.
- PARAMETER:** A screen showing the welding parameter settings.
- PARAMETER (MIG):** A screen showing the MIG welding parameter settings.
- JOB (MIG Synergic):** A screen showing the MIG Synergic job settings.
- TIG HF:** A screen showing the TIG HF settings.
- PARAMETER SET (TIG):** A screen showing the TIG parameter settings.
- JOB (TIG HF):** A screen showing the TIG HF job settings.
- MACHINE SETUP:** A screen showing the machine setup options, including LANGUAGE (English) and UNITS (Metric).
- Gas test:** A screen showing the gas test results.

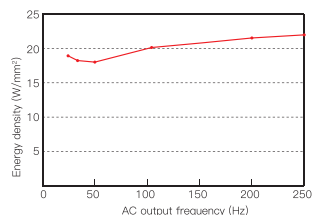
The central knob is used for adjusting the welding current and voltage. The buttons are used for navigating through the menu and saving the settings.

ALUMINIUM WELDING PERFORMANCE

Heat change in aluminium welding



Energy density



SPECIFICATIONS

MIG 2014P LCD

Power supply voltage (V)	90-275							
Power frequency (Hz)	50/60							
Input voltage	1-110				1-230			
	MIG	TIG		MMA	MIG	TIG		MMA
	DC	AC	DC	AC	DC	AC	DC	AC
Effective current (A)	19.6	19.3	18.9	18.8	19.7	14.7	12.2	11.8
Rated input current (A)	35.7	35.3	34.5	37.6	39.4	26.8	22.2	21.5
Rated input power (KW)	3.9	3.9	3.8	4.1	4.3	6.2	5.1	4.9
Duty cycle (40°C 10min) (A)	30% @ 140	30% @ 160		25% @ 130		30% @ 200	30% @ 200	30% @ 200
	60% @ 100	60% @ 115		60% @ 85		60% @ 145	60% @ 145	60% @ 145
	100% @ 80	100% @ 90		100% @ 65		100% @ 110	100% @ 110	100% @ 110
Welding current range (A)	30-140	10-160		10-130		30-200	10-200	10-200
Welding voltage range (V)	15.5-21.0	10.4-16.4		20.4-25.2		15.5-24.0	10.4-18.0	20.4-28.8
Wire feeding speed (m/min)	1.5-12.0	—		—		1.5-16.5	—	—
No load voltage (V)	72	67		10.4		72	67	10.4
Efficiency (%)		80.5					84.5	
Power factor	0.99							
Insulation class	F							
Protection class	IP21S							
Cooling	AF							
Net weight (kg)	20							
Dimensions (mm)	630 x 240 x 420							