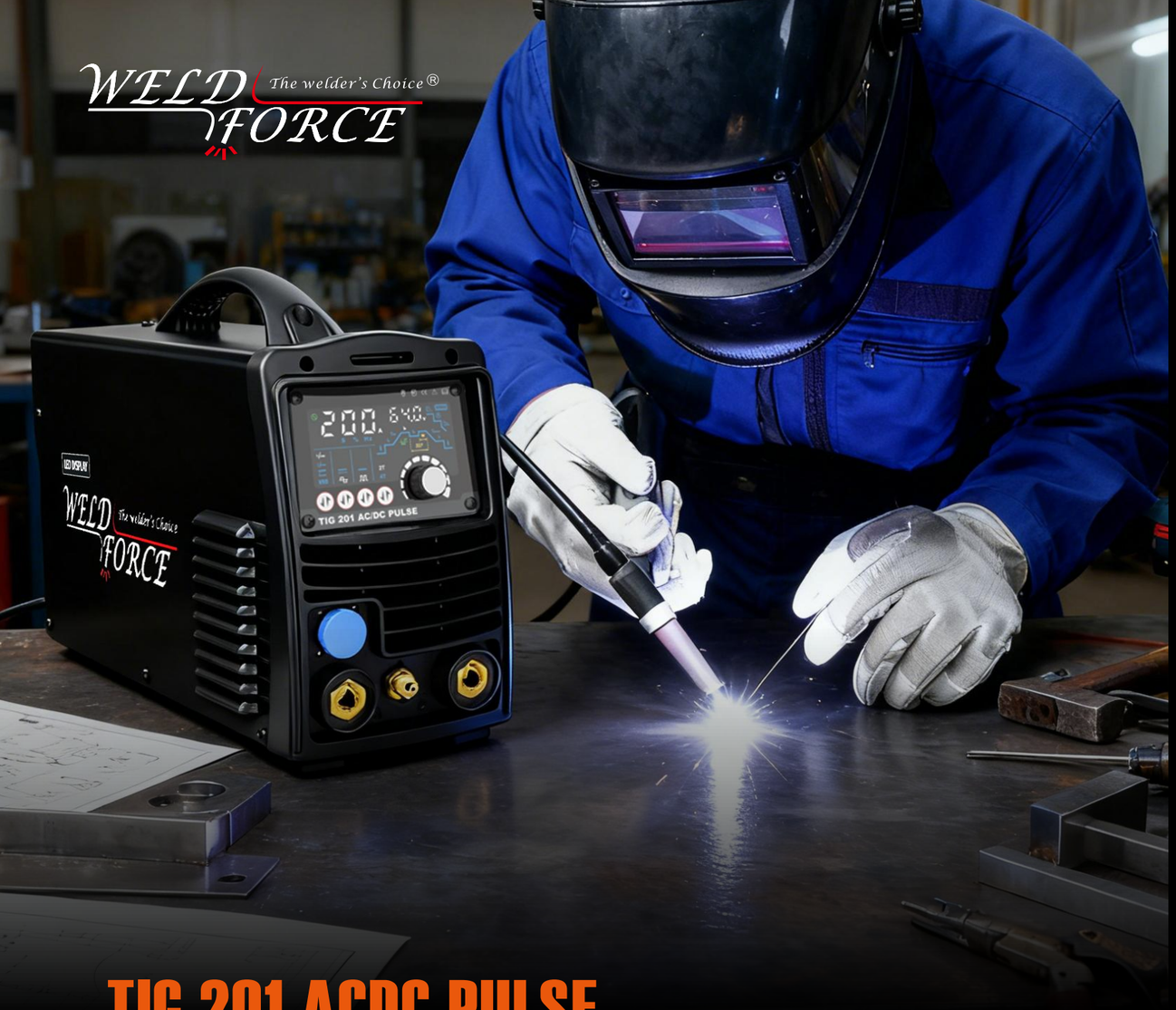


TIG 201 ACDC PULSE

Range represents a step up from basic entry-level models while offering a more affordable alternative to high-end industrial machines. This range is offering enhanced large LED display, performance, versatility, and ease of use at a more affordable price point. This makes them a popular choice for a diverse range of welding applications and skill levels.

Precise Settings/2T,4T/Fan on demand/Lift Tig/Pulsed Tig/AC Tig/DC Tig/Foot remote control make TIG 201 ACDC PULSE popular choices among welders looking for efficiency, portability, and enhanced welding performance in various applications.

Machine Features

Precise Settings
LED display offers more precise control over welding parameters such as amperage and arc characteristics, allowing for better adaptation to different materials and thicknesses.

Portability
It is 6.3 kgs, it is typically smaller, lighter, and more compact than traditional welding machines, making them easier to transport and maneuver.

Pulsed Tig
It allows for controlled cycles of higher peak current and lower background current. This results in less overall heat input into the workpiece compared to continuous current TIG welding. As a result, it helps minimize distortion, improved control, better fusion, reduced spatter and enhanced welding speed.

Lift Tig
Allows welders to perform both stick(SMAW) welding and TIG(G-TAW) welding using the same machine.

2T/4T
Both 2T and 4T modes improve welding efficiency by automating aspects of the welding process, reducing the need for manual intervention and streamlining workflow.

Fan on demand
Provides energy efficiency, reduced noise level and improved reliability.

Machine details:

TIG Single Regulator

Gas Hose

Durable gas hose with gas fittings

TIG 17-Torch

TIG 17 torch is generally a smaller and more compact torch. It typically features a smaller diameter handle and nozzle, making it suitable for welding in tight spaces. The TIG17 is often used for light to medium-duty applications. It is ideal for applications where control and maneuverability are important.

Foot Remote Control

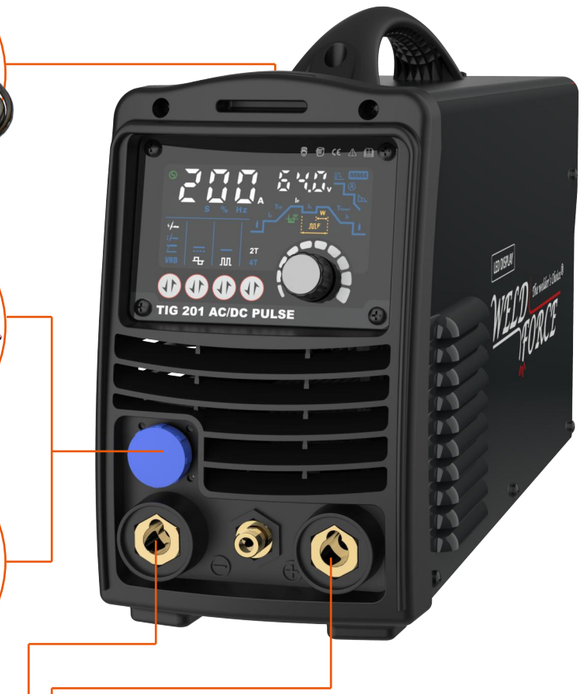
Foot remote control can withstand rugged industrial environments. It is constructed from durable metal, it provides hands-free operation and precision control.

Welding cable and electrode holder

Welding cables are flexible, highly quality insulation and heavy-duty cables designed to carry the electric current from the power source to the electrode holder and ultimately to the workpiece. High insulation, jaw mechanism and heat resistance ensure efficient welding operation and electrode performance.
Cable section can be selected from 6mm2 to 120mm2.
Color of PVC jacket can be customized.
Electrode holder types can be custom-ized.

Earth cable and earth clamp

Earth cable and earth clamp play critical roles in electrical safety by providing reliable grounding connections to protect personnel, equipment and facilities from electrical hazards and ensure proper functioning of electrical and welding system.
Cable section can be selected from 6mm2 to 120mm2.
Color of PVC jacket can be customized.
Earth clamp types can be customized.



Reliability

PROTEC 275V
275Volts tested in production

3 PROOF
Moisture proof
Salt Spray proof
Corrosion proof

Over Heat Protection
Over heat protection

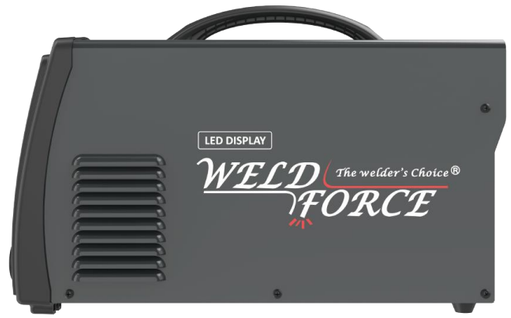
Over Voltage Protection
Over voltage protection

Over Current Protection
Over current protection

Machine function

- 1 Phase — Single phase
- CC — Constant current
- VRD Safe — Voltage Reduction Device
- LED Display — LED Display
- AC DC — Althernating or direct current
- PROTE 275 — 275Volts tested in production
- Generator Friendly
- Optional
- 3 PROOF — Moisture proof, Salt Spray proof, Corrosion proof

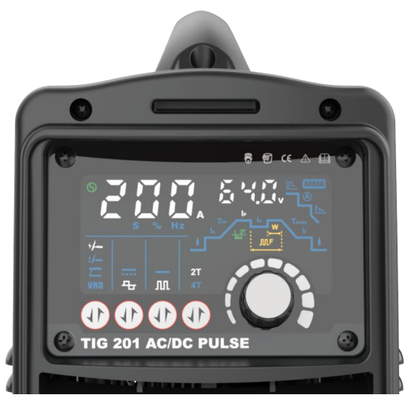
Front view



Side view

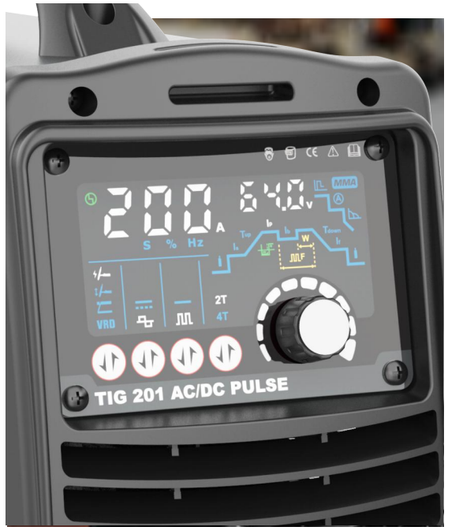
Rear view

Control Panel



Features

- LED screen display for all welding setting display.
- Welding mode select button for HF TIG, Lift TIG, Stick and Stick VRD.
- Display for power on.
- Exchange button for Pulse and Non pulse selection.
- Button for 2T/4T exchange.
- Encoder for All welding data settings.
- Welding current display.
- Welding voltage display.
- Pre gas time adjustment.
- Ignition current adjustment.
- Up slope adjustment.
- Peak current adjustment.
- Base current adjustment.
- Pulse frequency adjustment.
- Down slope adjustment.
- Ending current adjustment.
- Post flow time adjustment.
- Arc force adjustment.
- Stick welding current adjustment.
- Hot start adjustment.



Precise Settings

LED display offers more precise control over welding parameters such as amperage and arc characteristics, allowing for better adaptation to different materials and thicknesses.

Voltage Reduction Device (VRD)

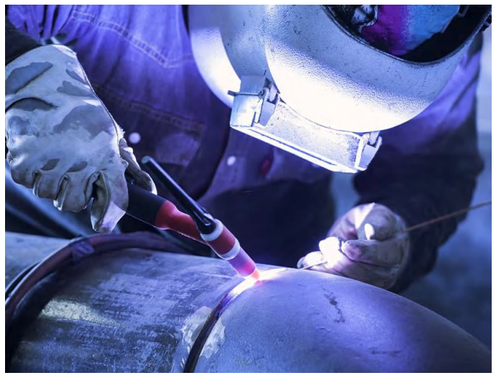
Enhances safety by reducing the risk of electric shock both during welding and when the machine is idle.

AC Tig

It offers cleaning action, weld penetration, material compatibility, heat control, electrode longevity, weld appearance, and suitability for thin materials. It is suitable for welding a wide range of materials, including aluminum, magnesium, titanium, etc. This makes AC TIG welding versatile in various industries, such as aerospace, automotive, and marine applications.

DC Tig

It offers ease of use, versatility, excellent weld quality, precise penetration control, cost-effectiveness, suitability for thin materials, it can be used to weld a wide range of metals, including stainless steel, carbon steel, nickel alloys, copper, and titanium. It is a preferred choice for a wide range of welding applications in industries such as aerospace, automotive, manufacturing, and construction.



Machine parameters:

Model	TIG 201 ACDC PULSE			
Input voltage	1-230V 50/60Hz			
Process	TIG(AC)	TIG(DC)	MMA(AC)	MMA(DC)
Effective current(A)	19.3	17.4	23.4	25.6
Rated input current(A)	32.7	27.5	37	40.5
Rated input power(KW)	7.5	6.3	8.5	9.3
Duty cycle 40℃ 10min	40%			
Welding current(A)	10-200	10-170	10-170	10-170
No load voltage(V)	73.5			
Efficiency	80%			
Power factor	0.63			
Insulation class	F			
Protection class	IP21S			
Dimensions(mm)	450*160*285			
Net weight(kg)	8			