



AC/DC TIG arc welding



MULTI PROCESSOR AC/DC INVERTER PULSE TIG POWER SOURCE



500amp Digital Inverter Controlled AC/DC Pulse Tig Welding Machine

AUSTWELD AC/DC T5200mpi is the latest evolution of inverter AC/DC Pulse TIG welding machines.

These powerful power source, based on the very latest inverter and fitted with flat transformer, can be used for Tig welding of any metal, including aluminum and its alloys

The **AUSTWELD** has developed an outstanding new welding power source which uses an excellent arc stability and concentration to provide deep penetration.

AC Pulse Tig Welding

Best for aluminum ally, magnesium, yellow bronze welding

DC Pulse Tig Welding

Convenient welding for stainless steel, mild steel, bronze alloy, nickel alloy, titanium, low alloy steel.

FEATURES

- >> Memorize and store 10 welding memory modes
- >> AC & DC Pulse TIG
- >> Digital Lead easily read in dark places
- >> IP23 protection class and dust-proof electronic components.
- >> Precise and efficient Tig Arc striking by high frequency
- >> Automatic compensation for mains voltage within +15% -20%
- >> High performance on thin metal sheets
- >> Adopt soft contact functional key press in the panel

Specifications

Model	T5200mpi
Input voltage	415V 3P 50Hz
Input power	18KVA
Welding current	30-500A
Pulse current	30-500A
Initial current	30-350A
Crater current	30-350A
Up slope time	0.1 - 5sec.
Down slope time	0.1-10sec.
Pulse frequency	0.1-500Hz
Pulse width	20-80%
Cleaning width	20-50%
Gas post-flow time	1-25sec.
O.C.V	81V DC 70V AC
Duty cycle (1hr)	60%
Dimension (mm)	640 x 310 x 630
Weight (kg)	54

We reserve the right to change design, material & specification without notice



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