



D.C. TIG arc welding



MULTI PROCESSOR DC INVERTER PULSE TIG POWER SOURCE



Tig

**Multi Processor
Inverter DC
Pulse Tig Welder**

400amp Digital Inverter Controlled DC Pulse Tig Welding Machine

AUSTWELD T DC420mpi is the latest evolution of inverter 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 and alloys.

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

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
- >> 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	T DC420mpi
Input voltage	415V 3P 50Hz
Input power	16KVA
Welding current	10-400A
Pulse current	10-400A
MMA current	10-320A
Initial current	10-400A
Crater current	10-400A
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	70V DC
Duty cycle (1hr)	60%
Dimension (mm)	640 x 310 x 630
Weight (kg)	33

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



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