



DC MANUAL METAL ARC WELDING



D.C. - ELECTRONIC ADJUSTMENT INVERTER POWER SOURCE



Stick

Electronic Adjustment

Inverter DC

ARC Welder

Reliable & Superior Arc Welding Performance For Stick & TIG Welding

AUSTWELD Powerful, compact and light weight DC5200TiD is the most high performing and technologically advanced products ever manufactured. Built according to the very latest IGBT based inverter technology, these DC power sources with their excellent arc characteristics, are recommended for highest standard applications with any electrode. Suitable to be used in shipyards, steel construction, pipe welding and maintenance, DC5200TiD ensure an extraordinary stability of the welding parameters and their "fast dynamic characteristic" enables to achieve quality results even with the most difficult cellulosic.

FEATURES

- >> Digital Display parameters
- >> Excellent welding characteristics in MMA with any kind of electrodes, including cellulosic
- >> Low energy consumption
- >> High reliability when used with generator sets
- >> Suitable to be used with mains cable lengths over 100m
- >> Automatic compensation for mains voltage fluctuations within $\pm 20\%$
- >> Digital Ammeter with welding current presetting and Hold Function of the last read value
- >> Reduced weight and size, easy-to-carry
- >> Innovative and compact design
- >> IP23 protection class and "Tunnel" fan cooling system allow operation in the toughest work environments
- >> Adjustable HOT START to improve arc striking with the most difficult electrodes
- >> Adjustable WIDTH CURRENT to choose the best arc dynamic characteristics
- >> Precise and efficient Tig Arc striking by high frequency

Specification

Model	DC5200TiD
Input voltage	415V 3P 50Hz
Rated current	420A
Input power	17.7KVA
Input AMP	30AMP
Amp. Range	20 – 420 (lock)
Output Volt.	36V
O.C.V.	72V DC
Efficiency	IP23
Duty cycle	420AMP@80%
Weight	36kg
Dimension LxWxH	580 x 310 x 520mm
Dimension (shipping) LxWxH	700 x 440 x 620mm

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



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