

Tube Master 200 Digital Welding Power Source

Basic Information

- Brand Name: HUAHENG
- Model Number: M200



Product Specification

- Cooling Tank Capacity: 1.6L
- Dimension L/W/H(mm): 458*350*247
- Weight(without Coolant) (kg): 17.8kg
- Manufacture Standard: GB15579.1-2013, IEC60974/IEC
- Max Program Numbers: 999
- Max Sections: 20
- Highlight: Digital Welding Power Source, Tube Master Welding Power Source



Product Description

Description

Tube Master 200 digital welding power source is an automatic program-controlled welding power source designed and manufactured by Huaheng Company with advanced technology. The welding power source adopts the new inverter power supply and control technology in the welding field, and is the first in the industry to use a large color touch screen as the human-machine interface, which is advanced, digital, easy to operate, intelligent, expandable, and reliable. The power supply provides precise control of current, rotation and shielding gas, centrally sets and stores various functional parameters in all-position welding, and distributes synchronous and precise control. This power supply is specially designed and manufactured for thin walled tubes/tubes. It can be used with TC series products manufactured by Huaheng Company. Mainly used in chemical, food, medicine, electronic pipeline, various heat exchangers and other industries.

Performance

The control interface includes six major interfaces, namely, work interface, programming interface, configuration interface, file interface, library interface and help interface; It has the function of automatic calculation of various welding parameters, which can easily realize the automatic welding process parameter matching of thin-walled pipes and tubes; With an expert parameter library, it can automatically calculate and generate welding programs for different pipe diameters and wall thicknesses; Perfect fault detection, directly display the cause of the fault; With U disk programmer import and export functions, it is convenient to replace the welding process program; With parameter adjustment memory function, it can realize online real-time parameter adjustment memory, and can realize the comparison display of parameters before and after adjustment; During the welding process, the welding parameters of current and speed can be adjusted at any time to meet the special requirements of certain welds; The power supply has the functions of software remote upgrade and U disk upgrade, and has offline programming function.

Technical parameter

Type	Inverter
Welding current	5 200A
Duty cycle	200A 30%/110A 100%
Floating voltage	60V
Input voltage	220V(-10%~+10%) 50/60Hz
Power	4.2KVA
Insulation/Protection	F/IP21S
Printer	Needle printer
Working environment temperature	-10°C~+40°C
Transportation&store temperature	-25°C~+55°C
Cooling type	Air/water
Display	10.4" color touch screen
Control function	Gas/Current/Rotation

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