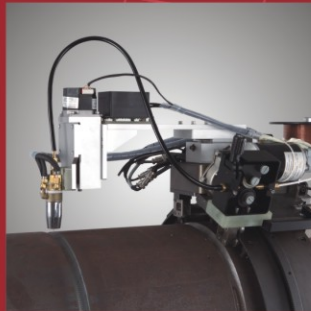
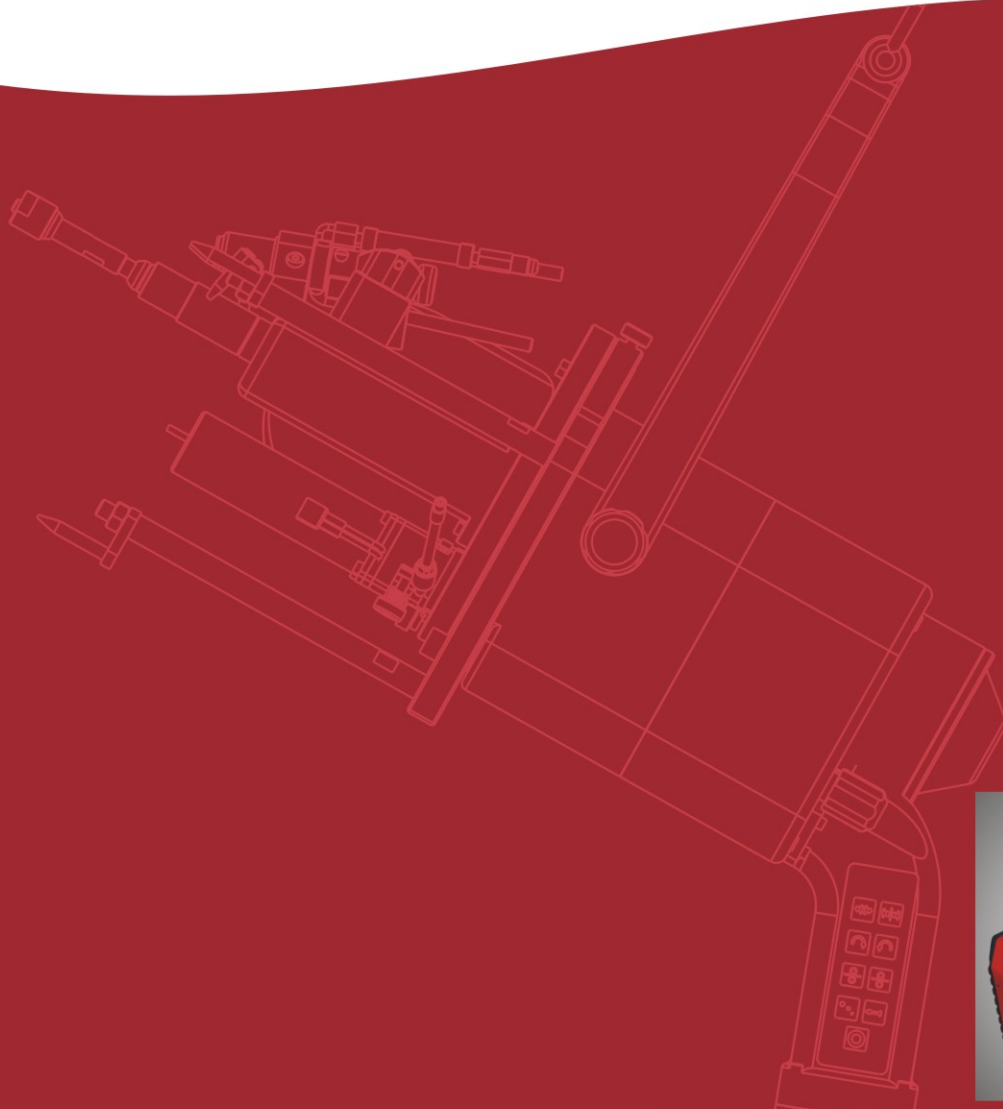


HUAHENG



ORBITAL Welding System

HUAHENG WELDING CO., LTD.

i-Arc200

Programmable Orbital Welding Power Source



Technical Specification

Type	Inverter
Current	5-200A
Duty cycle	200A 60%/155A 100%
Open Circuit Voltage	55V
Input Voltage	380V+ 10% 50/60HZ
Power	5KVA
Cooling	External water circuit
Display	Industrial PC
Control Function	Gas control/Current control Rotation control/Wire feeding control
Program Storage	100
Numbers of Level	20
Screen	6.5"
CPU	1.1G
Memory	1G
Hard disk	2G
Print	With printer
Insulation/Protection Class	F / IP21
Weight	36KG
Dimension	586mm*312mm*370mm
Manufacture Standard	GB15579.1 2004



Water Tank

Type	RC-6
Input Voltage	220V+ 10% 50/60HZ
Power	800W
Max Water Flow	8L/min
Pump Head	40m
Water Tank Capacity	5.5L
Insulation/Protection Class	F / IP21
Weight(no coolant)	16.5KG
Dimension	641mm*309mm*196mm
Manufacture Standard	GB15579.1 2004 ICE60974.1



Features

- Windows CE embedded version operating system with updatable, simple interface for easy operation
- Up to 20 levels for each program for accurate control according welding requirement
- 100 programs internal memory storages with external USB support for import and export data
- Real-time welding parameter record during welding process
- Control pendant display for real-time data monitoring
- Adjustable parameter during welding process for some special welding requirements
- Built-in various welding head parameters for accurate motion control
- Water cooling system to ensure long time working
- Perfect fault detection solution, error display, modular design for easy maintenance
- Option to choose offline programming or offline printing
- Solid metal case, optional to use movable trolley for convenient transport

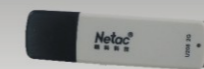
Brief Introduction

i-Arc200 orbital welding power source is designed and manufactured according to advanced technology by Huaheng Welding Co., Ltd. The controller is with simple operating interface for easy operation and also supporting for keyboard, mouse operation, off-line programming and off-line printing function.

i-Arc200 is designed for thin wall thickness tube/tube, tube/tube-sheet welding application. It is commonly used for chemical, food, pharmaceutical, heat exchanger, semiconductor, and instrumentation tubing industries application.

Support equipment: Huaheng TC series, TOK series, TP040 welding head and external wire feeder.

Accessories



Print software



Printer

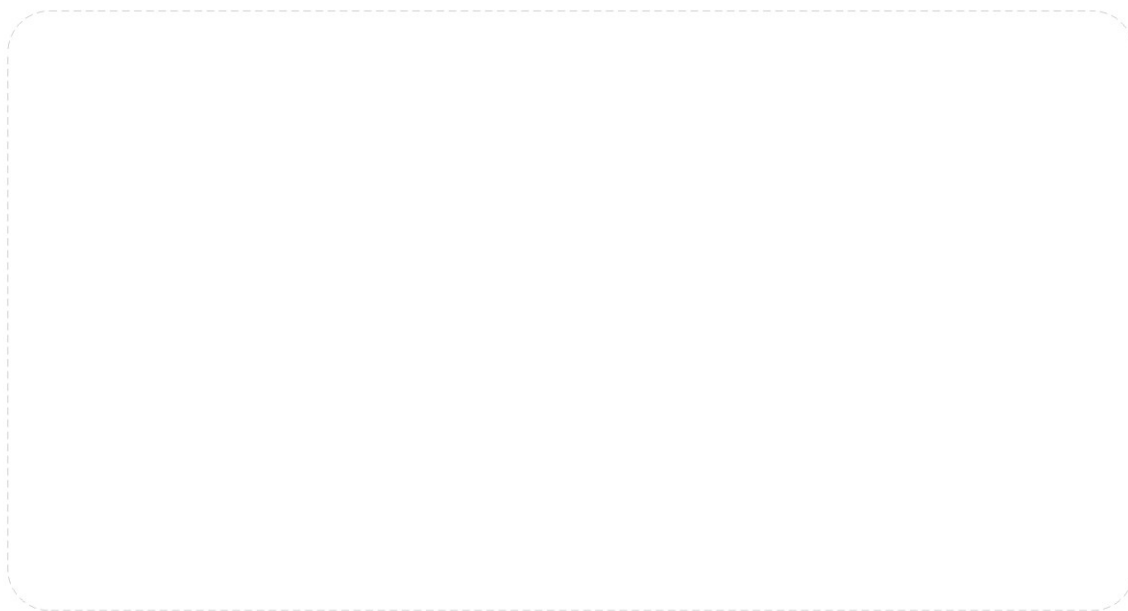


Off-line programming software



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HUAHENG
HUAHENG WELDING CO., LTD.

Add : No.1588 Boshi Road,Kunshan,Jiangsu,P.R.China. PC: 215347
Tel : +86(0)512-81866666 Fax : +86(0)512-57328188
www.huahengweld.com E-mail : info@huahengweld.com