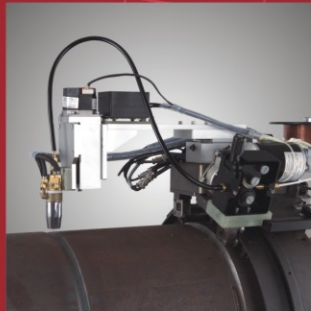
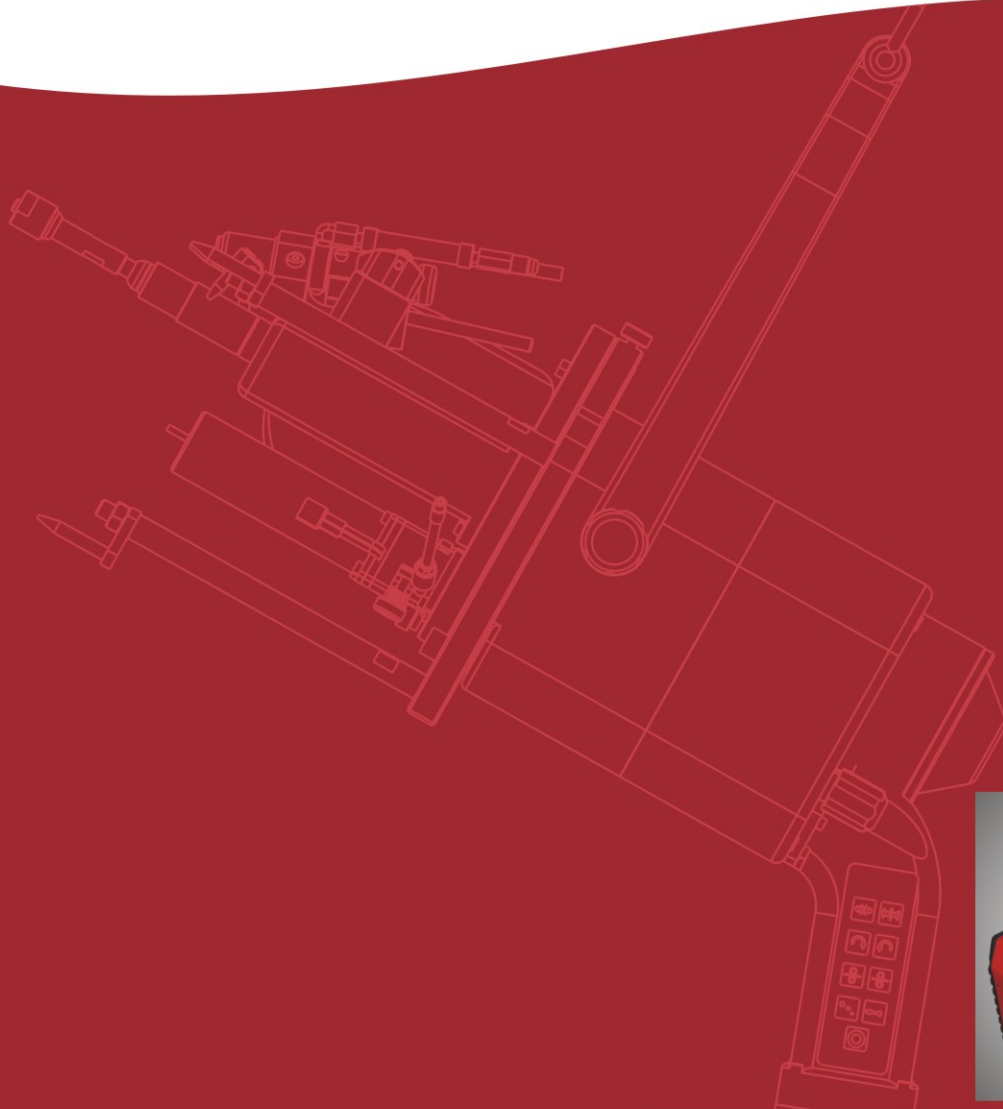


HUAHENG



ORBITAL Welding System

HUAHENG WELDING CO., LTD.

i-Arc401

Programmable Orbital Welding Power Source



Brief Introduction

i-Arc401 programmable welding power source is designed and manufactured according to advanced technology by Huaheng Welding Co., Ltd. Its control system is PC controller, which is open and updatable embedded 32bit Windows CE operating system, support for concentrated setting, storing and controlling of all the function parameters.

i-Arc401 is commonly used for thermal power, valve, coal mine machinery, nuclear plant, boiler etc.

Technical Specification

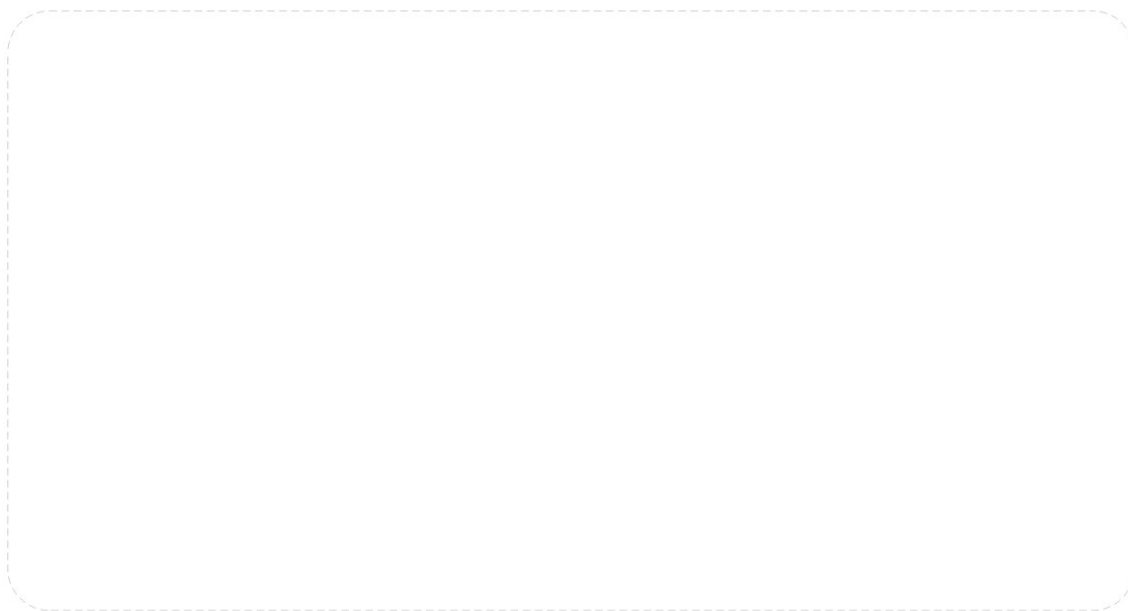
Name	i-Arc401
Type	Inverter
Current	5-400A
Duty cycle	400A 60%/310A 100%
Open Circuit Voltage	72V
Input Voltage	3*380V+ 10% 50/60HZ
Power	13.5KVA
Cooling	Air cooling
Edit	PC
Display	Remote controller/Industrial PC/ Parameter real-time display in CN & EN
Program Storage	100
Expert parameter	Pre-storage
Numbers of Level	20
Torch cooling	External water circuit
Water tank type	CW-04
Weight	260KG
Manufacture Standard	GB15579-2004
Insulation/Protection Class	F / IP23
Dimension	710mm*500mm*1500mm



Features

- Windows CE embedded version operating system with updatable, simple interface for easy operation;
- External USD 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;
- Time & degree exchanging for welding travel and some relevant parameters;
- Built-in various welding head parameter for accurate motion control;
- Perfect fault detection solution, error display, modular design for easy maintenance;
- Real-time monitoring and sampling printing;
- Multi-pulse & multi-high frequency;
- Option to choose offline programming or offline printing.

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