

# iOrbital 4000

## Programmable Orbital Welding Power Source



### Technical specification

Type	Inverter
Welding Current	5 ~ 400A
Duty Cycle (20°C)	310A 100% 400A 60%
Floating Voltage	80V
Input Power	3 x 380V
Cooling	Liquid Cooling
Max Power	15KW
Screen	7" Touch Screen
Control Function	Gas/Current/Rotation/ Wire/Cooling
Language	Chinese/English
Program Numbers	200
Section Numbers	20
Printer	Optional
L X W X H (mm)	1081 X 455 X 990
Weight (kg)	110 kg
Manufacturing Standard	GB15579.1-2013. IEC60974/IEC

## Summary

iOrbital 4000 welding powersource is designed and manufactured with advanced technology by Kunshan Huaheng Welding Co., Ltd. It's consisted of control unit, power unit and coolant system. This powersource is integrated with over 20 years' developing and designing experience, which is advanced, digital, easy-to-use, intelligent, flexible and stable. It's specially designed for all TC series, TOK series and tube to tube sheet series such as TP060, TP040 and T8 welding head.

## Features

- Work , program, configuration, library and help interface
- Parameter auto generate for tube/tube-sheet and thinner wall tube/tube welding
- Suit for tube/tube, tube/tube-sheet automatic welding.
- Perfect fault detection solution, error display, modular design for easy maintenance
- Graphic interface, easy operation, remote pendent can control and display welding parameters while welding.
- Simulation function before welding, get aware of potential faulty in advance.
- Up to 20 sections for each program for accurate control
- Powerful liquid cooling system
- 7 " touch screen, Chinese/English language