

OPS07 Digital Orbital Welding Power Source

Basic Information



Product Specification

- Model: MASTAR-inside Control Platform OPS07
- Suitable Material: Carbon Steel, Stainless Steel, Alloy Steel
- Main Power Supply Voltage: 3*380V
- Welding Current: 5-400A
- Duty Cycle At 40°C: 400A 100%
- Open Circuit Voltage: 80V
- Maximum Power: 14.8KW
- Recommended Distribution Box Specification: 21.8KVA

Product Description

The industrial control computer coordinates control, featuring high-speed and high-precision control as well as advanced human-machine interaction.

The upper and lower computer software supports remote online upgrade and upgrade via USB flash drive.

A unique communication protocol is adopted, which can greatly improve communication speed while ensuring data reliability.

The inverter core adopts advanced digital PID current control technology, resulting in higher current precision.

The rotation and wire feeding systems use advanced speed closed-loop control drivers and digital PID speed control technology, ensuring higher output precision.

The automatic arc length control incorporates modular programming technology with a self-adjusting function, enabling real-time and precise control of arc length.

Equipped with a micro-pulse high-frequency high-power arc striking device, it achieves a high arc striking success rate.

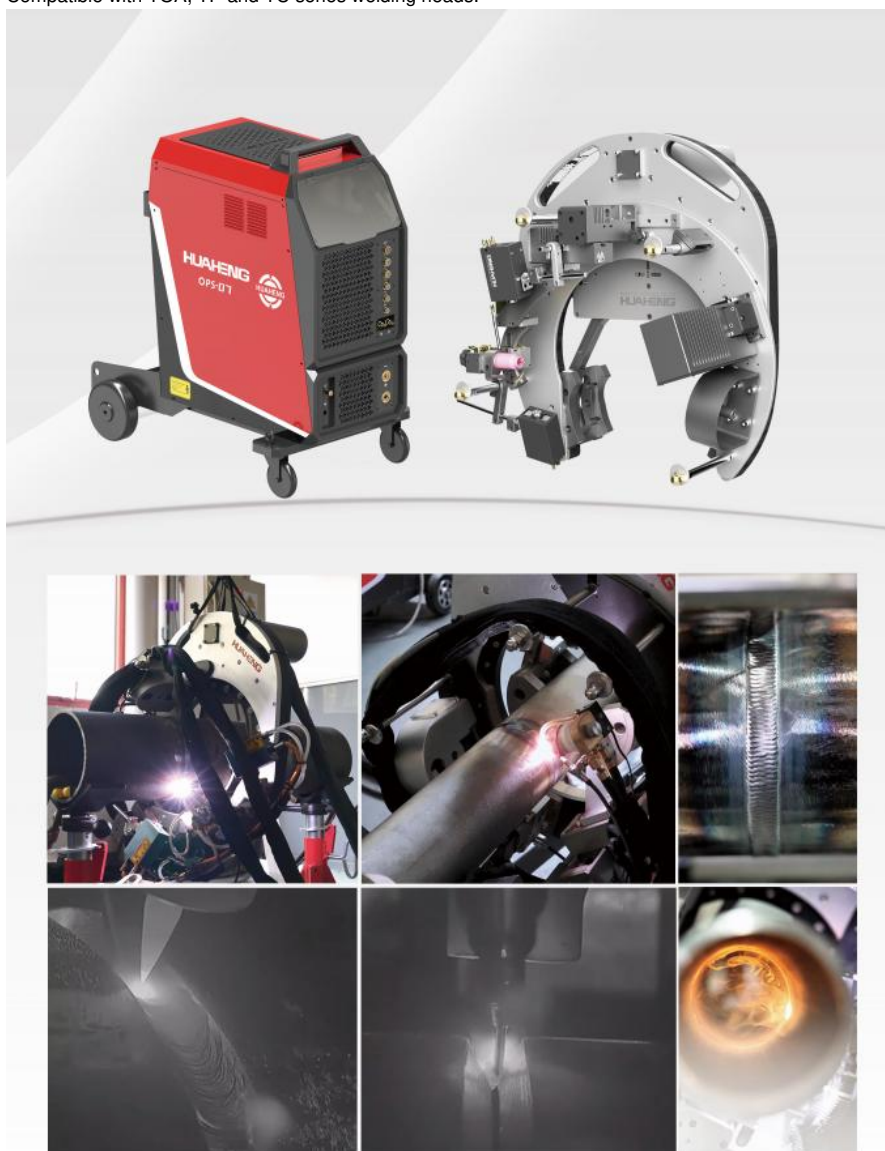
It offers the option of standard pulse current and enhanced pulse current functions, with super-strong arc penetration.

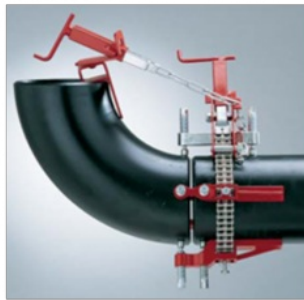
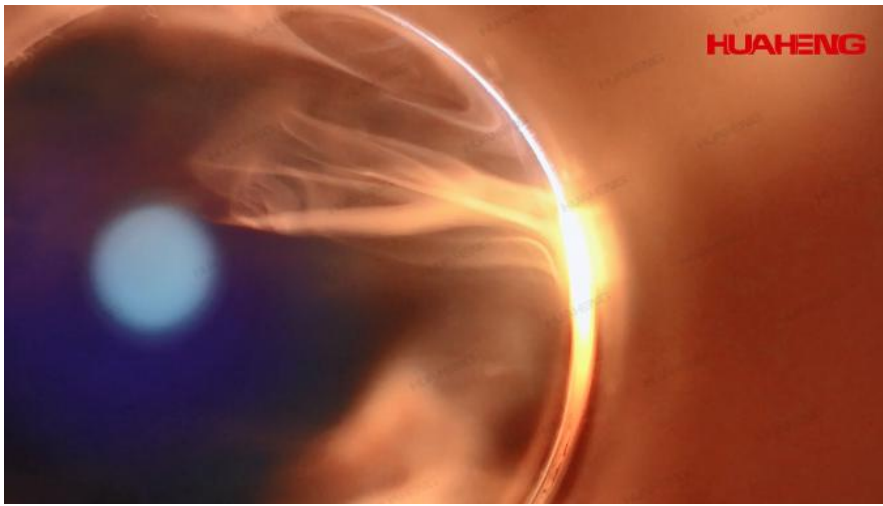
A large-airflow airtight inverter core cooling system fully cools power devices, extending their service life and enhancing the overall reliability of the machine, with 100% duty cycle.

It is equipped with a networking system and communication module interface, supporting connection to MES systems for reading real-time welding data.

An optional thermal printer is available for printing relevant welding parameters.

Compatible with TOA, TP and TC series welding heads.





HUAHENG Kunshan Huaheng Welding Co., Ltd.

+86 13962665533

huaheng1995@gmail.com

huahengautomation.com

No.99 WuSongJiang Road, KunShan, JiangSu, PR.China PC.215334