

PRO-PLUS® 400TS



TIG (GTAW)

| PROCESS | STICK | LIFT TIG | HF TIG | |
|------------------------------|--|---------------------|--|---------------------|
| Part Number | Rated Output @ Duty Cycle | Output Range | Dimensions (H x W x D) | Net Weight |
| 10-3071 (208-230 / 460 V) | 400 A / 36 V @ 25% (208-230/460 V, 3 ph) 300 A / 32 V @ 60% (208-230/460 V, 3 ph) 300 A / 32 V @ 25% (208-230 V, 1 ph) | 5 - 400 Amps | 16.5" x 8.3" x 17.7" 420 x 210 x 450 (mm) | 52.9 lbs. (24.0 kg) |

The Thermal Arc® Pro-Plus® 4000TS series is a DC TIG inverter arc welding power supply with Constant Current (CC) output characteristics offering the highest value and performance in a TIG welding power source. All functions and controls are easily set through robust, easy to use push button switches on the front panel. Each function is marked by a symbol and lighted LED that clearly marks which function is being adjusted.



Pro-Plus® 400TS
Data Sheet #84-2225

The 400TS includes a digital AMP/Volt Meter, Gas Solenoid Valve, remote control capabilities, VRD (Voltage Reduction Device) circuit, Current Pulsing and Sloping with Repeat Function, and Programmable controls allowing for 5 welding programs to be saved for maximum flexibility as standard features.

A tough, lightweight, and compact design makes the 400TS ideal for industrial applications.

FEATURES

- Smart Logic® Capability
Eliminates damage if the machine is accidentally installed to the improper voltage
- Push Button Control Panel
Easy access to all functions and controls
- Pulse Mode (Standard)
Fully Adjustable pulse parameters for precise control of weld shape
- TIG Modes (Slope Repeat and Spot)
Control over the start and weld crater, repeatable weld cycle
- Programmable
Easily save up to five welding parameter programs
- Warning Code Circuitry
Alerts operator of power supply abnormalities
- VRD Inside
VRD (Voltage Reduction Device) reduces the OCV when the power supply is not in use, eliminates the need for add on voltage reducers, and has no effect on arc starting

ACCESSORIES

STICK Kit, TIG Kit, Dinse Connector, Portable Mounting, Hand Held Pendant, Foot Control, 14 Pin Extension Cable, 14 Pin Torch Switch

APPROVALS

IEC 974-1, IP23S