

## Your Trusted Partner in Precision Welding

## Plasma Console 400 HFP



Plasma



TIG

Add Plasma to Your Shop Using Your DC TIG Power Supply

Update Your Old Existing Console

- Easy to Use
- Plasma & TIG Complete Cycle
- Built-In Memory for 10 Jobs
- Pulsation
- Robot Connection
- ModBus Connection
- Small Compact Design



## **Technical Specifications**

| Power supply ( +15% / - 15%):           | 115V / 230V                             |
|---|---|
| Frequency:                              | 50 / 60 Hz                              |
| Phases:                                 | 1                                       |
| Fuses:                                  | 12F / 6.3F A                            |
| Rated power (Pilot current to the max): | 0.8 KVA                                 |
| Rated Duty Cycle in 10 min:             | 80% ED (at 400A) 40° C                  |
| Permanent Secondary Current 100%:       | 350 A                                   |
| Regulation field (Secondary current):   | 5-400A                                  |
| NO LOAD voltage (S) (K):                | 60V DC                                  |
| Max secondary current:                  | 400A                                    |
| Short circuit limit:                    | 500A                                    |
| Pilot current field:                    | 3 - 20                                  |
| Protection class:                       | IP21                                    |
| Insulating class:                       | Н                                       |
| Tig or Pilot arc ignition:              | HF                                      |
| Width - Height - Length:                | 15" x 12" x 12"<br>(380 x 300 x 300 mm) |
| Weight:                                 | 33 Lbs (15 Kg)                          |

We also offer water chillers and plasma torches to complete your plasma welding system.