

# IGBT INVERTER MIG/MAG WELDING MACHINE WITH GAS COOLED

## MAIN FEATURES

- ◆ IGBT inverter technology
- ◆ Whole digital control technology
- ◆ Multi-function including MMA, Lift TIG, MIG/MAG
- ◆ Synergic or separate adjustment
- ◆ Waveform control technology to ensure good welding
- ◆ Welding mode: manual/Synergetic, wire diameter, 2T/4T, and shielding gas selection/settings
- ◆ Memory and call function
- ◆ Integrated design
- ◆ Duty cycle is 100% at rated current



**MIG TORCH**



**EARTH CLAMP**



**CO2 REGULATOR**

## TECHNICAL SPECIFICATIONS

|                            |                          |
|----------------------------|--------------------------|
| Model                      | FERRO MIG 500DI          |
| Input voltage(V)           | 3phase 380V±10%, 50/60Hz |
| Rated input capacity (KVA) | 28.7                     |
| Open circuit voltage(V)    | 78                       |
| Rated output current(A)    | 30~ 500                  |
| Rated output voltage(V)    | 14~ 50                   |
| Welding wire diameter(mm)  | Φ1.0, 1.2, 1.6           |
| Duty cycle (%)             | 100                      |
| Efficiency(%)              | 80                       |
| Power factor               | 0.9                      |
| Insulation grade           | F                        |
| Shell protection rating    | IP21S                    |
| Weight(Kg)                 | 125                      |
| Dimensions(mm)             | 1150×640×1590            |

