

TIG (Tungsten Inert Gas)

TT255AC/DC

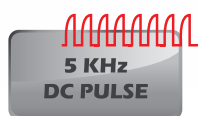
5T3.255.152

TT305AC/DC

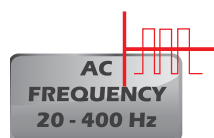
5T3.306.152



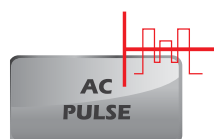
REMOTE CONTROL



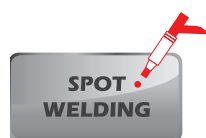
5 KHz DC PULSE



AC FREQUENCY 20 - 400 Hz



AC PULSE



SPOT WELDING



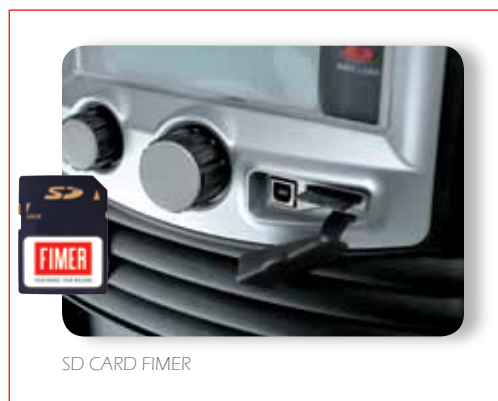
DISPLAY



JOB SAVE



H₂O AVAILABLE



SD CARD FIMER

WELDING PROCESS

- TIG DC HF
- TIG DC PULSE HF
- TIG AC HF
- TIG AC PULSE HF
- TIG LIFT
- MMA

APPLICATIONS

- Light Carpentry
- Installation
- Assembly
- Maintenance
- Repair
- Frames
- Chemical Industry
- Food Industry

- Automotive
- Rail Transport
- Shipbuilding
- Off Shore
- Aerospace
- Foundry

MATERIALS

- Unalloyed Steel
- Low-Alloy Steel
- Alloy Steel
- Stainless Steel
- Galvanized Steel
- Nickel Alloys
- Copper Alloys
- Aluminium Alloys
- Titanium

PROCESSO SALDATURA

- TIG DC HF
- TIG DC PULSE HF
- TIG AC HF
- TIG AC PULSE HF
- TIG LIFT
- MMA

APPLICAZIONI

- Carpenteria leggera
- Installazione
- Montaggio
- Manutenzione
- Riparazione
- Serramenti
- Industria chimica
- Industria alimentare

- Automotive
- Trasporti ferroviari
- Cantieristica navale
- Off Shore
- Industria aerospaziale
- Fonderia

MATERIALI

- Acciai non legati
- Acciai basso legati
- Acciai legati
- Acciai inossidabili
- Acciai zincati
- Leghe di nichel
- Leghe di rame
- Leghe d'alluminio
- Titanio



| | | TT255 ^{AC/DC} | | | TT305 ^{AC/DC} | | |
|---|------------|------------------------|-------------|------------------------|------------------------|-------------|------------------------|
| | | TIG | | MMA | TIG | | MMA |
| Supply voltage Tensione Alimentazione | | 3X400 V | | | 3X400 V | | |
| Output range Campo di regolazione | | DC | AC | 5 A - 250 A | DC | AC | 5 A - 300 A |
| | | 5 A - 255 A | 5 A - 255 A | | 5 A - 305 A | 5 A - 305 A | |
| Duty Cycle | 40% | 255 A | 255 A | 250 A ^(35%) | 305 A | 305 A | 300 A ^(35%) |
| | 60% | 240 A | 240 A | 220 A | 255 A | 240 A | 240 A |
| | 100% | 205 A | 205 A | 170 A | 220 A | 215 A | 190 A |
| Open circuit voltage Tensione a vuoto | | 85V | | | | | |
| Frequency Frequenza di rete | | 50 Hz - 60 Hz | | | | | |
| Mains fuses (delayed action) Fusibile di rete ritardato | | 10 A | | 10 A | 10 A | | 12 A |
| Max. connected power Pot. massima assorbita | | 4.4 KvA | | 6.0 KvA | 5.4 KvA | | 7.7 KvA |
| Recommended generator rating Pot. consigliata collegamento | | 7.0 KvA | | 10.1 KvA | 9.1 KvA | | 13.0 KvA |
| Cos φ | | 0.78 | | | | | |
| Protection classification Tipo di protezione | | IP 21 s | | | | | |
| Insulation class Classe isolamento | | H | | | | | |
| Torch connection Collegamento torcia | | Dinse | | | | | |
| Dinse | | 50 mm ² | | | | | |
| Weight Peso | | 31 Kg | | | 33 Kg | | |
| Dimensions (WxLxH) Dimensioni | | 270X700X530 mm | | | | | |
| Electrode Elettrodo | Ø mm | - | 1.5 - 5.0 | | - | 1.5 - 6.0 | |
| | Cell. Ø mm | - | 1.5 - 5.0 | | - | 1.5 - 5.0 | |
| Features - Funzioni | | | | | | | |
| Hot start/ Arc force/ Anti Sticking | | - / - / - | | • / • / • | - / - / - | | • / • / • |
| Torch connection Comando consenso | | • | | - | • | | - |
| Pre gas / Post gas | | • / • | | - | • / • | | - |
| Start / end current Corrente iniziale / finale | | • / • | | - | • / • | | - |
| Slope up / down Rampa di salita / discesa | | • / • | | - | • / • | | - |
| Pulse DC | | • | | - | • | | - |
| Double Pulse DC Doppio Pulse DC | | • | | - | • | | - |
| Pulse AC | | • | | - | • | | - |
| Job Save | | | | | • | | |
| Available - Disponibile | | | | | | | |
| Kit H ₂ O | | | | | • | | |

FACTORY CONFIGURATION CONFIGURAZIONE BASE DELLA MACCHINA

TT255^{AC/DC} - TT305^{AC/DC}

- Accessories not included • Carton box.
- Macchina fornita senza accessori • Imballo in cartone.