


**Inverter**

- Digital ammeter and voltmeter with welding current presetting and hold function of the last read value
- Pulse welding allows a better arc control and less deformation of the workpiece (0,5-2000Hz)
- Welding pulse mode selector switch: Syn=Easy-Fast-Ultra Fast-Slow pulse function
- Energy saving'function to operate the power source cooling fan and the torch water Cooling only when necessary
- Arc Force-hot start and electrode Antisticking function for best MMA Welding
- Electromagnetic disturbance reduction because of high frequency used at arc striking only
- Personalised welding program storing and recalling
- Mains voltage fluctuation automatic compensation within ± %20
- Welding mode selector switch: 2T/4T - Cycle-Spot Timer
- Digital adjustment of all the welding parameters
- VRD device reduces the open circuit voltage to values below 12V, possibility of activating the VRD function
- Use of special TIG torches will enable the remote control of the welding parameters directly from the torch



#### PoWer TIG 3000 DC Pulse

#### TIG

#### MMA

|                       |      |                                  |        |
|-----------------------|------|----------------------------------|--------|
| Input Voltage         | V    | 3 Phase 50/60 Hz, 400 V+ 15/-20% |        |
| Installed Power       | kVA  | 9.1                              | 9.8    |
| Fuse (delayed action) | A    | 10                               | 10     |
| Open Circuit Voltage  | V    | 100                              | 100    |
| Current Range         | A    | 5-300                            | 10-270 |
| Duty Cycle at (40°C)  | %100 | 210                              | 200    |
|                       | %60  | 250                              | 230    |
|                       | %30  | 300                              | 270    |

|                    |                                       |                 |
|--------------------|---------------------------------------|-----------------|
| Standards          | EN 60974-1 / EN 60974-3 / EN 60974-10 |                 |
| Protection Class   | IP                                    | 23 S            |
| Insulation Class   | H                                     |                 |
| Dimensions (L*W*H) | mm                                    | 465 / 185 / 390 |
| Weight             | kg                                    | 17.5            |

#### STANDARD & OPTIONAL EQUIPMENTS

|   |            |            |            |            |                          |                          |                          |                          |
|---|------------|------------|------------|------------|--------------------------|--------------------------|--------------------------|--------------------------|
| This Order<br>Code Covers<br>The Welding<br>Machine and<br>All of The<br>Equipments |            |            |            |            |                          |                          |                          |                          |
| 3021000006<br>Air Cooled  | 1021000004 | 6051900083 | 2020900649 | 1051300003 | 1024300004<br>(Optional) | 2020900179<br>(Optional) | 6051900076<br>(Optional) | 6051300053<br>(Optional) |
| 3021000007<br>Water Cooled  |            |            |            |            |                          |                          |                          | 6051300012<br>(Optional) |

GEDIK Welding provides full support for after sales services. 1 year warranty.