



**Inverter**

- MIG - MAG / MMA (Electric Arc Welding) / TIG-LIFT (Argon) multiprocess functions.
- Non-spatter welding even using %25 CO2 mixture gas and gas cost advantage
- Standard programs for such as Unalloyed - Alloyed steel / stainless
- Memory function for 100 parameters
- Easy to adjust parameters such as pre-gas/post-gas, up-slope/down-slope, initial curren/final current, crater filling-are spot time etc
- When the stick out is changable and long, constant function eliminate the disadvantages
- Newly developed tunnel protection and due to the revolution control of the cooling fan according to its duty cycle or ambient air temperature, the design prevents dust fromentering the area where electronic components are installed
- Data editing / copying / transferring, using U8B via machine front panel
- Unique wire feeding advantages via three wire straighteners and four feed rollers
- Interface board is located in the machine as a standart, which provides an easy connection to PLC, Automation & Robotic Systems
- Ease of control of the machine current using a standard torch without the need for high-cost torches with special control
- Optionally, monitoring of welding Data from android mobile phone, tablet or PC, graphical welder test, amount of wire consumption, working time, recording of WP8 work and print out etc. Technological advantages



|                       |              |  |
|-----------------------|--------------|--|
| Input Voltage         | V            | 3 Phase, 50/60 Hz, 400 ± 15 V                |
| Installed Power       | kVA          | 21,4   |
| Fuse (delayed action) | A            | 32   |
| No Load Voltage       | V            | 92   |
| Current Range         | A            | 30-400                                       |
| Current Tension Range | V            | 12-34  |
| Duty Cycle at (40°C)  | %100 %60 %40 | 350 / 360 / 400                              |
| Standards             |              | <b>EN 60974-1 / EN 60974-5 / EN 60974-10</b> |
| Protection Class      | IP           | 23   |
| Insulation Class      |              | H  |
| Dimensions (L*W*H)    | mm           | 395 / 710 / 762                              |
| Weight                | kg           | 86   |

**WIRE FEEDER UNIT**

|                       |        |                       |                 |
|-----------------------|--------|-----------------------|-----------------|
| Wire Feeder Units     |        | CM-7403A-D            |                 |
| WireTypes             |        | Fe/FC                 | Aluminum        |
| Usable Wire Diameters | Ø mm   | 0.8 / 0.9 / 1.0 / 1.2 | 1.0 / 1.2 / 1.6 |
| Wire Feeding Speed    | mt/min | 22 max.               |                 |
| Dimensions (L*W*H)    | mm     | 710 / 240 / 395       |                 |
| Weight                | kg     | 17                    |                 |

**STANDARD & OPTIONAL EQUIPMENTS**

|  |            |             |            |            |            |            |            |            |            |                       |
|--|------------|-------------|------------|------------|------------|------------|------------|------------|------------|-----------------------|
| This Order Code Covers The Welding Machine and All of The Equipments |            |             |            |            |            |            |            |            |            |                       |
|  | 3021000048 | 10210000026 | 1024400000 | 1051900031 | 2020900649 | 1051300003 | 1045000000 | 2020900878 | 2020900174 | 6000000441 (Optional) |