



Inverter

- Digital control of the welding parameters with synergic curves preset according to used type of material, gas and wire diameter
- Synergic multiprocess inverter compact power equipment
- Ability to store personalized welding parameters up to 99 JOBS
- “Smart PROGRAM” key for quickly selecting any program
- Feeding mechanism with 4 rolls of large diameter for a precise and constant wire driving
- Double groove rolls replaceable without any tool
- “Energy saving” function to operate the power source cooling fan and torch water cooling only when necessary
- Excellent arc striking always precise and efficient
- Ability to partially or totally lock the equipment with access key by password
- Reduced energy consumption
- Trouble shooting auto-diagnosis feature
- Initial and final crater control
- VRD - Voltage Reduction Device
- Vision Arc
- Vision Pulse
- Vision Double Pulse



| PoWer MIG 255 Pulse | | MIG/MAG | TIG | MMA |
|-----------------------|------|---------------------------------------|-------|--------|
| Input Voltage | V | 3 Phase 220/230 50/60 Hz ± 15% | | |
| Installed Power | kVA | 10 | 8.5 | 11 |
| Fuse (delayed action) | A | 16 | 10 | 16 |
| Open Circuit Voltage | V | 60 | 60 | 60 |
| Current Range | A | 10-250 | 5-250 | 10-250 |
| Duty Cycle at (40°C) | %100 | 180 | 180 | 180 |
| | %60 | 200 | 200 | 200 |
| | %35 | 250 | 250 | 250 |
| Usable Wire Diameters | | 0.6-1.2 | --- | --- |
| Standards | | EN 60974-1 / EN 60974-5 / EN 60974-10 | | |
| Protection Class | IP | 23 | | |
| Insulation Class | | H | | |
| Dimensions (L*W*H) | mm | 650 / 300 / 388 | | |
| Weight | kg | 21 | | |

STANDARD & OPTIONAL EQUIPMENTS

| | | | | | | | | |
|--|---|---|---|---|--|---|---|---|
| This Order Code Covers The Welding Machine and All of The Equipments 3021000032 Air Cooled 3021000033 Water Cooled |  |  |  |  |  |  |  |  |
| | 1021000071 | 1051900010 | 2020900723 | 1051300003 | 1051900012 (Optional) | 6051900088 (Optional) | 1024300003 (Optional) | 2020900176 (Optional) |

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