



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 / Aluminium / Copper-Brazing / Nickel / Titanium
- Unique adjustable 0.1-32 Hz double pulse frequency is standard for Al, SS and Steel Alloys
- Memory function for 100 parameters
- Easy to adjust parameters such as pre-gas/post-gas, up-slope/down-slope, initial current/final current, crater filling-arc 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 from entering the area where electronic components are installed
- Data editing / copying / transferring, using USB 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 WPS work and print out etc. Technological advantages



PoWer MIG GPS WB 500 L

Input Voltage	V	3 Phase, 50/60 Hz, 400 ± 15 V
Installed Power	kVA	25
Fuse (delayed action)	A	32
Open Circuit Voltage	V	80
Current Range	A	30-550
Current Tension Range	V	12-39
Duty Cycle at (40°C)	%60	500
Standards		EN 60974-1 / EN 60974-5 / EN 60974-10 / S
Protection Class	IP	23
Insulation Class		H
Dimensions (L*W*H)	mm	395 / 710 / 762
Weight	kg	83

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 / 1.4 / 1.6 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											
	3021000050	1021000028	1024400000	1051900031	2020900683	1051300003	1045000000	2020900878	2020900174	6000000441 (Optional)	6064100002 (Optional)

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