# **Inverter Welding & Cutting Machine**

- DCTIG Welding
- DC Pulse TIG Welding
- DC STICK/MMA Welding





# VT-4001 AND VT-5001

## DC TIG/MMA WELDING MACHINE WITH PULSE / 380V

VT-400I and VT-500I are Portable, three phase 380V, fan-cooled inverter welding machine for TIG welding in direct current (DC) with full pulse function and stick (MMA). Possibility of HF or lift striking. Extreamely flexible use for welding materials such as: steel iron titamium stainlesss stell copper cast iron etc. The machine can weld with air cooled or water cooled (optional)

### **SPECIFICATION**

TECHNICAL CHARACTERISTICS	VT-400I	VT-500I
MAIN VOLTAGE (V)	380,3P	380,3P
FREQUENCY (Hz)	50-60	50-60
RATED INPUT CAPACITY (KVA)	18	25
NO-LOAD VOLTAGE (V)	67	72
INSULATION CLASS (V)	Н	Н
OUTPUT-CURRENT (A)	20-400	20-500
DUTY CYCLE (%)	60	60
WEIGHT (KG.)	35	40
DIMENSION (WxLxH)	560x280x430	760x310x430
PRICE	CALL	CALL

#### CONSUMABLE

- WELDING TORCH COMPLETE WITH TORCH HEAD
- · SOLAR AUTO WELDING HELMET
- ARGON REGULATOR
- GROUND CLAMP 300A W/CABLE 3M.
- · ACCESSORIES FOR TORCH HEAD
- · WELDING GLOVE





#### FETURE:

- Inverter technique makes the welder more strong to work with best welding effect. Machine runs in high utilization rate of power.
- With Full Pulse function, Pulse current with more quick fall speed, much smaller wave value current and it's can weld both thin and thick parts perfectly. Adjust Pulse control, can be used for automatic welding.
- Adopt touch arc introduce technology, free disturb of magnet, compliance with EMC standard.
- Most advance electric circuit design to make sure it work with best infiltrating ability.
  Inverter technique make sure the welder work in high efficiency. Suitable for TIG and Stick/MMA arc welding, easy to operate.
- Warning LED with thermostatic, over voltage, overcurent protection.
- Compact, light, high efficiency, safety, portable.
- Professionally for welding of kitchen equipment, the molds repairment, Auto parts, Furniture, Automotive, Foods Industrial, Construction, specially suitable for the welding to bike.

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