

## KTRM500AC/DC

**2 YEARS Warranty**  
(Power Source)

Multi Wave is the latest evolution in multifunction power sources. Using advanced techniques of Tig Ac and Dc to open a new frontier in high quality arc welding. Complex applications become easy and fast thanks to simple automatic adjustment of all the welding variables. This new welding process now allows the use of tig in cost sensitive applications, Multi Wave user friendly, highly efficient and cost effective the advanced technology of the arc applications is complex but the user friendly front panel makes for simple control and easy operation of the machine use of the new enhanced processes are made easy.



Standard Amperage Control for torch

### Technical Data

Regulation field in STICK mode A	20 ÷ 320
Regulation field in TIG DC mode A	5 ÷ 500
Regulation field in TIG AC mode A	12 ÷ 500
Regulation field in MIG-MAG A	10 ÷ 400
Balance TIG AC mode %	10 ÷ 90
Power supply	400 3 Ph
Fuses(Tig) A	T25
Rated duty cycle in 10 min 40 °C	40% ED
Rated secondary currentA	500
Permanent sec. current 100% A	320
Rated Power (Stick) KVA	21
Permanent power 100% (Stick) KVA	14,3
Frequency TIG AC mode Hz	20 ÷ 200
No load voltage (S) (K) V	92
Max secondary current A	500
Short circuit limit A	550
Stick electrode possibility mm	6,0
Protection class	Ip 21-S
Insulation class	H
Tig ignition	HF or Lift Arc
Remote control	Analog and digital
Width-Height-Length mm	310 x 1100x 1000
Weight Kg	85



**SWF OPTION**  
**PART NO: TRMWSWF**

### Overview

High power 500A AC/DC Multifunction with the latest innovation of the Multi wave family. With its 500A, 40% duty cycle is ideal for Industrial metal fabrication in heavy applications. It is completed with :-Stick electrode features at DC-E+, DC-E- and AC with auto-change of welding polarity and synergic direct thickness adjustment.-TIG AC/DC with the innovative Multi Wave approach with the latest innovations that grant improvement in the quality and carry the results to the highest level with the minimum effort. The base power source includes the water cooling built-in and can be used both in TIG and MIG-MAG. Wide range of accessories allows the upgrading of the machine, as well as to the synergic MIG-MAG and Pulse Mig with the technology of Plus Concept.

### MACHINE PACKAGE: KTRMW500AC/DC

Standard option includes: Multi Wave 500AC/DC, SR18CP50-4M, Earth / Arc Lead 35mm x 4m, Bobbin Flow Regulator, Gas Hose