

KTRMW500SWF

2 YEARS Warranty
(Power Source)

MULTI SYNERGY is the modern solution for applications in the medium high current range where the development of modern synergy helps in the welding of different material such as aluminium, stainless steel, copper alloys and standard steel alloys, reducing the welding cost and improving the overall efficiency of the welding. A complete range of programs that are easy to use provide excellent results even for first time users of digital machines. The highly efficient and robust inverter allows for a minimum of primary power input providing lower energy operating cost.



DM36 Logic Torch Standard



Technical Data

Power supply (+15% / -15%) V	400 3 Ph
Fuses (Tig) A	T25
Rated duty cycle in 10 min 40 °C	40% ED
Rated secondary current A	500
Permanent sec. current 100% A	320
Rated Power (Stick)KVA	32
Permanent power 100% (Stick) KVA	15
Overload protection	Thermal
Regulation field in STICK mode A	20 ÷ 500
Regulation field in TIG DC mode A	5 ÷ 500
Regulation field in MIG-MAG mode A	20 ÷ 500
No load voltage (S) (K) V	74
Max secondary current A	800
Short circuit limit A	850
Stick electrode possibility mm	6,0
Protection class	Ip 21-S
Insulation class	H
Hot Start	OK Anti Sticking
OK Arc Force	OK
Tig ignition	Lift Arc
Remote control receptacle	Analog/and digital
VRD Voltage reduction device 20V	OK.
Water cooling unit	OPTIONAL.
Gas botthe trolley	Built in
Width-Height-Length mm	310 x 430 x 550
Weight Kg	85

Overview

The base machine includes the trolley and the bottle support, The external wire feeder can use a water or air cooled torch. Three phase multifunction developed for heavy industrial applications with 500A at ED 40%. Complete manual and synergic multifunction with selection of MMA, TIG, MIG MAG ideal for any kind of application.

MACHINE PACKAGE: KTRMW500SWF

Standard option includes: Multi Synergic 500SWF, DM36-3M, Earth Lead 10M, Argon Regulator, Gas Hose