

**MIG**

MIG Sinergyc

Manual

**DC TIG LIFT**

Manual

TIG Sinergyc

Pulsed TIG

**CELLULOSIC MMA**

Manual

MMA Sinergyc

VRD



**500 MAR**



**MINI LPM**  
200 mm. Spool

**COAX CABLE**

**TECHNICAL DATA**

Three Phase	Fuse	<b>ED MMA</b> 60%	<b>ED TIG</b> 60%	<b>ED MIG</b> 60%	Input Power	Max no load voltage	<b>IP</b> Protection Class
340 ÷ 440V	T26	500A	500A	500A	60% 25KVA	98V	IP 21S

**500 MAR**

Tri-phase power source developed with VFM (Patent Pending) technology, suitable for outdoor welding applications like ship-yards and on-site.

Easy handling, light and compact, it's suggested like single generator or on-rack with 4-6 positions.

Thanks to the particular construction/assembling method, this generator allows a substantial energy saving if compared with traditional systems. Digital thermal management and cooling ventilation stand-by included. The generator (with remote wire feeder un-plugged) provides MMA function, manual or synergic. 25 m. or 50 m. (add-on) interconnecting coaxial cables can be plugged on the front panel in order to achieve welding points up to 125 m. away.

Mini LPM wire feeder, once connected with the T500 MAR power source, is on digital data communication, granting a stable welding arc even in case of long distances, voltage drops, arc length variations and/or particular welding positions.

Excellent welding results are therefore granted, certainly not achievable with traditional systems.

**OPTIONAL**

- Mini LPM Wire feeder four rolls - 6 kg. / 200 mm. Spool
- 25 m. coax cable
- 50 m. coax cable
- Wheels kit

**MIG TORCH**

Air Cooled



# 500 MAR PULS



MIG  
Sinergyc

Manual



MIG  
Sinergyc

Pulsed  
MIG

Double  
Pulsed  
MIG



Manual

TIG  
Sinergyc

Pulsed  
TIG



Manual

MMA  
Sinergyc

VRD



500 MAR

LPM OFF - SHORE PULS

COAX CABLE



## TECHNICAL DATA

Three Phase	Fuse	<b>ED MMA</b> 60%	<b>ED TIG</b> 60%	<b>ED MIG</b> 60%	P1 Input Power	U <sub>o</sub> Max no load voltage	<b>IP</b> Protection Class
340 ÷ 440V	T26	500A	500A	500A	60% 25KVA	98V	IP 21S

## 500 MAR

Tri-phase power source developed with VFM (Patent Pending) technology, suitable for outdoor welding applications like ship-yards and on-site. Easy handling, light and compact, it's suggested like single generator or on-rack with 4-6 positions. Thanks to the particular construction/assembling method, this generator allows a substantial energy saving if compared with traditional Systems Digital thermal management and cooling ventilation stand-by included. The generator (with remote wire feeder un-plugged) provides MMA function, manual or synergic. 25 m. or 50 m. (add-on) interconnecting coaxial cables can be plugged on the front panel in order to achieve welding points up to 125 m. away .

The basic version includes five pulsed mig programs :

- SG2 - Ø1,2 mm
- AlMg5 - Ø 1,2 mm
- AISi5 - Ø 1,2 mm
- AISI 316L - Ø 1,2 mm
- CuSi - Ø 1,0 mm

Midi LPM wire feeder, once connected with the T500 MAR power source, is on digital data communication, granting a stable welding arc even in case of long distances, voltage drops, arc length variations and/or particular welding positions.

Excellent welding results are therefore granted, certainly not achievable with traditional systems.

## OPTIONAL

- Kit Puls Upgrade
- Midi LPM Wire feeder four rolls - 15 kg. / 300 mm. Spool
- Wire feeder wheels kit
- 25 m. coax cable
- 50 m. coax cable
- Wheels kit

### MIG TORCH

Air Cooled



## SIX PACK SYSTEM FOR EASY TRANSPORT OF THE MULTI 500 MAR



Multi 500 Mar rack for outdoor use. It can contain up to 6 Multi 500 generators and grant an IP44 protection.

It is provided of a main terminal board where the supply cables of the six power sources are connected to the input cable.

**Empty Weight 240 Kg**

