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PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

MOSA TS 2x280 EVO MULTI4 Welder 15kVA StageV

Reference: C1PV2023

MOSA TS 2x280 EVO MULTI4 Welding Generator 15kVA StageV

MOSA TS 2x280 EVO MULTI4 Welding Generator 15kVA StageV: Power and Versatility for Professional Welding

The **MOSA TS 2x280 EVO MULTI4 Welding Generator 15kVA StageV** is a water-cooled diesel welding machine designed to offer high performance and versatility in various welding applications. With two independent welding stations of 250A each and a single 500A station, this welding generator can handle a wide range of welding processes, including:

- Shielded Metal Arc Welding (SMAW/STICK)
- Gas Tungsten Arc Welding (GTAW/TIG)
- Pulsed TIG Welding
- Gas Metal Arc Welding (GMAW/MIG)
- Flux-Cored Arc Welding (FCAW)

Key Features:

- **Power and Performance:**
  - Welding current: 2x250A (DUAL), 500A (SINGLE)
  - Three-phase power: 15 kVA (15 kW)
  - Single-phase power: up to 7 kVA
- **Safety and Reliability:**
  - VRD (Voltage Reduction Device) function for increased safety.
  - Overcurrent and short circuit protections.
  - High sensitivity differential switch (30mA).
  - Emergency stop button.
- **Efficiency and Functionality:**
  - Auto-Idle function to reduce fuel consumption.
  - Three-phase and single-phase AC generator available during welding.
  - Large steel tank (60 liters) for long autonomy (13 hours at 60%).
  - Easy maintenance.
- **Engine and Consumption:**
  - YANMAR 3TNV88 4-stroke, indirect injection engine.
  - Optimized fuel consumption (5.3 l/h at 75% of PRP).
- **Design and Construction:**
  - Liquid-tight base.
  - Central lifting hook.
  - Adjustable exhaust gas outlet.
  - Access panel for radiator cleaning and inspection.
  - External access for radiator filling.

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Technical Specifications:

- Dry weight: 725 Kg
- Dimensions: 1600x790x1000 mm
- Noise level 75 dB(A) at 7 meters.

Discover all our welders and welding generators by clicking here!

Technical Sheet

Phase	Single phase / Three phase
Maximum power single phase (KVA)	7
Maximum power three phase (KVA)	15
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230 / 400
Engine	Yanmar 3TNV88
Emissions Regulations	STAGE V
Engine rpm (rpm)	3000
Starting system	Elettrico
Engine capacity (cm^3)	1642
Number cylinders	3
Cooling	Water
Inyección	Indirect
Alternator	Asynchronous three-phase, self-excited, self-regulated, brushless
Welding current (A)	20A ÷ 250A40A ÷ 500A
Open circuit voltage (V)	70
Type of welding	(STICK) - (TIG) - (MIG) - (FLUX CORED)
Fuel tank capacity (L)	60
Consumption (L/h)	5.3 al 75% del carico
Running time (h)	13
Acoustic power	98 dB(A)
Acoustic pressure	75 dB(A) at 7 m
Width (mm)	790
Height (mm)	1000
Dry weight (Kg)	725

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Silenced	Yes
Super silenced	Yes
Engine manufacturer	Yanmar