MOSA EWELD150 MOTOR WELDING MACHINE

Product price:

4.740,00 € tax excluded

Product description:

MOSA EWELD150 MOTOR WELDING MACHINE

MOSA EWELD150 MOTOR WELDING MACHINE: Power and versatility for flawless welds
The MOSA EWELD150 MOTOSALDATRIX stands out as an excellent choice for welders looking for a powerful machine,
versatile and easily transportable machine. Powered by a high-capacity LiFePO4 battery,
this inverter welder offers the flexibility to be used in different conditions, even without mains power.

MOSA EWELD150 WELDING MACHINE Robust and versatile performance:
Welding capacity: MOSA EWELD150 guarantees a maximum current of 150 A both in Stick mode (coated electrode) and Tig mode (inert tungsten gas),
allowing a wide range of work on different materials.
Mosa High duty cycle: The generous duty cycle of 60% at 130 A and 25.2 V and 100% at 100 A and 24 V,
without having to interrupt work to cool down the machine.

MOSA EWELD150 MOTOSALDER Precise current regulation: Continuous current adjustment from
20 A at 20.8 V up to 150 A at 26 V (Stick) and from 20 A at 10.8 V up to 150 A at 16 V (Tig) offers precise control
of the welding current to suit different requirements and types of materials, ensuring flawless results in every application.
Deep penetration: The high no-load voltage of 86 VDC (with 100% battery) ensures deep arc penetration,
ideal for creating strong, firm joints even in the most demanding applications.
even on thick materials, ensuring maximum weld reliability and durability.

MOSA EWELD150 MOTOSALDER LiFePO4 battery for long autonomy:
Mosa Durability: The 52 Ah and 3.8 kWh LiFePO4 battery offers a welding autonomy of 70 minutes at 100 A and 24V,

allowing continuous and flexible work even on remote sites or in the absence of electrical sockets,
guaranteeing maximum independence and mobility.

MOSA EWELD150 WELDING MACHINE Compact and robust design for easy portability:
Lightweight: The weight of only [insert weight] kg makes the Mosa EWELD150 easily transportable from place to place,
even by hand, making it easy to work on construction sites or in workshops with limited space.
Sturdy handle Mosa EWELD150 WELDING MACHINE:
The integrated sturdy handle ensures a secure and comfortable grip when transporting the welding machine,
ensuring safe and easy handling even under difficult conditions.

Technical specifications MOSA EWELD150 MOTOWELDING MACHINE:

Welding current: 150A -26V (Stick) 150A -16V (Tig)
Regulation type: continuous
Service: 130A / 25.2V @ 60% - 100A / 24V @ 100%
Current adjustment range: 20A / 20.8V-150A / 26V (Stick) 20A / 10.8V-150A / 16V (Tig)
Service: 150A / 26V @ 100% (Stick) 150A / 16V @ 100% (Tig)
Voltage (no load): 86 VDC (Batt. 100%) - 59 VDC (Batt. 20%)
Battery
Welding autonomy 100A /24V 70 min.
Electrode consumption per charge
Øxl (mm) 2.5 x 300 @ 55A : n° 98
Øxl (mm) 3.2 x 350 @ 75A : no. 64
Øxl (mm) 4 x 450 @ 150A : No. 24
Degree of Protection IP IP 23M
Operating temperature - 30 °C / + 60 °C
Type LiFePO4
Rated voltage 74 Vdc|
Voltage Max. (full charge) 86 Vdc
Min. voltage (20% charge) 59 Vdc
Capacity 52 Ah / 3.8 kWh
Max. power 5.5 kW
Max. discharge current 75A
BMS (Battery Management System)
integrated Yes
Protections Short circuit- Thermal protection
CAN BUS communication ports
Charge cycles 3000 (for full charges)
Arc penetration No

Are you looking for a welding machine with different technical characteristics? Here you can find

the full range of MOSA or other brands specializing in the field.

Images and technical data are not binding.

Product features:

Protection degree: IP 23M
No-load voltage (V): 86
Regulation current (A): 20A / 20,8V-150A / 26V (Stick) 20A / 10,8V-150A / 16V (Tig)
Welding current (A): 150A -26V (Stick) 150A -16V (Tig)
Type of welding: TIG / STICK
Operating temperature (°C): - 30°C / + 60 °C
Length (mm): 686
Width (mm): 453
Height (mm): 457
Dry weight (Kg): 66
Autonomy for each recharge: 70 min