⚙ TECHNICAL PARAMETERS

Input [V]	Welding current [A]	Duty cycle MIG [%]	Wire feeder	Wire diameter [mm]	Weight [kg]	Dimensions [mm]
400	MIG 50 – 500 TIG 10 – 500 MMA 10 – 500	60	separated, 4-roll gear	0.8 / 1.0 / 1.2 / 1.6	116	1060 × 610 × 1140

Additional features: synergy, manual mode, Pulse, Cool Pulse, Dual Pulse, 2T/4T, inductance, TIG Lift, Hot Start, Arc Force, VRD

ⓘ DESCRIPTION

SPARTUS® EasyMIG 500 Dual Pulse is a modern inverter MIG/MAG welder, designed for demanding welding projects. Utilizing advanced IGBT transistor technology, the machine delivers unmatched welding performance with a maximum current output of up to 500A.

The unit enables welding with a consumable electrode in a shielding gas (MIG/MAG), with a coated electrode (MMA), and with the TIG Lift method, ensuring versatility for various welding tasks.

A modern LCD display graphically illustrates the relationship between voltage and weld shape, suggesting the optimal material thickness, significantly simplifying the work.

SPARTUS® EasyMIG 500 Dual Pulse stands out with advanced pulse welding options, including Pulse, Cool Pulse, and Dual Pulse modes.

The robust, compact design of the machine guarantees long-lasting performance even in harsh conditions. The set is equipped with a separate wire feeder, ensuring convenient operation and easier access to control elements. Additionally, the machine has a cooler that effectively dissipates heat, extending the life of the device when operating at high currents. The entire unit is mounted on a durable welding trolley with space for a technical gas cylinder, significantly increasing the mobility and functionality of the set.

⬡ WIRE FEEDER

SPARTUS® EasyMIG 500 Dual Pulse is equipped with a separate 4-roll wire feeder, that ensures smooth and even feeding of the welding wire.

SPARTUS® EasyMIG 500DP

separated wire feeder 4R

cooler

driving set

cooling liquid 5l

cable connection set 5m

MIG gun SPARTUS® SPE 501 3m

graphite wire liner

steel wire liner

4 x guide rollers 1.0-1.2U fi37 *+ additionally*
2 x guide rollers 0.8 - 1.0V fi37
2 x guide rollers 1.2 - 1.6V fi37
2 x tension rollers fi37

3m work clamp with screw clamp

user's manual