

**Апарат Деса заваръчен комбиниран MIG-MAG, TIG и MMA 4 мм, стомана 0.6-1 мм, 200 А, 230 V, JOB 522P LAB**



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## JOB 522PULSE LAB



200 Amp; input voltage 1Ph 230 Volt  
MIG/MAG, NO-GAS, MMA, TIG DC



### Description

Code: 249500 power source with MIG torch 180A 3m.

**Inverter technology power sources controlled by microprocessor for MIG/MAG with conventional and PULSED current, NO-GAS wire, MMA and TIG DC welding**

- **Wire welding with PULSED current** essential for the welding of thin thicknesses, to avoid deformation and weld breaks.
- **MIG BRAZING program** useful in bodywork for MIG brazing of galvanized sheets at low temperature, it avoids the sublimation of the zinc that protects the steel from corrosion.
- **SPOOL-GUN torch** optional, thanks to the 6m cable it allows to work at longer distances from the power source; the wire spool on the gun avoids any feeding problem, therefore it is a good option to weld with a soft wire like aluminium.
- **4 WELDING PROCESSES**
  - **1) synergic MIG / MAG** specific welding programs for carbon steel, aluminium, stainless steel, copper-silicon and copper-aluminium wires.
  - **2) manual MIG/MAG** manual adjustment of welding parameters starting from a basic program.
  - **3) MMA** adjustment of welding current, ARC-FORCE and HOT-START.
  - **4) TIG DC Lift** Lift start to limit tungsten inclusions in the welded joint, manual adjustment of welding current, good for all metals, except aluminium.
- **Fine adjustment** many welding parameters can be modified by the operator based on specific needs.
- **Welding programs** it is possible to save a program with the optimal setting of the welding parameters suitable for a recurring application and recall it later.

### Features

Welding current range (Amp): MIG / NO GAS: 10 - 200A  
MMA: 10 - 160A  
TIG: 10 - 200A

Duty Cycle (Amp) (EN 60974-1 40°C): MIG / NO GAS: (200A - 25%) - (140A - 60%)  
MMA: (160A - 30%) - (130A - 60%)  
TIG: (200A - 30%) - (140A - 60%)

Open circuit voltage (Volt): 85V  
200 - 300 mm

Wire Suitable Spool: Ø 0,6 - 0,8 - 1,0 mm

Steel wire (Ø mm): Ø 0,8 - 1,0 mm

Stainless steel wire (Ø mm): Ø 0,8 - 1,0 mm  
Ø 1,0 mm

Aluminium Mg wire (Ø mm): Ø 0,8 mm

Aluminium Si wire (Ø mm): Ø 0,8 - 1,0 mm

CuSi 3 Wire (Ø mm): Ø 0,9 - 1,2 mm

**ELECTRODES :**

Rutile: MMA: Ø 1,6 - 4,0 mm

Basic: MMA: Ø 2,0 - 4,0 mm

TIG torch electrode: TIG: Ø 1,6 - 4,0 mm

Alimentation volt (50/60 Hz): 1 Ph x 230V

Installation Power (Kw): 6,0 KW

Fuse (Amp): 25A

Wire feeder: 4 rulli - 4 rollers

Torch connection: Euro

Socket: 25 mm<sup>2</sup>

Weight kg  $\cong$ : 30

Dimensions (mm): 790 x 400 x 790

**MIG FEATURES :**

Pulsed welding: yes

Double pulsed welding (PULSEX2): yes

Synergic welding: yes

Manual welding: yes

Potentiometer torch: Autosetting

Double torch: \_

Wire loading: yes

Purge: yes

SD Card reader: yes

Pregas - Postgas: yes

2T / 4T: yes

Spot / Stich: yes

Burn back: Regolabile - Adjustable

Hot Start:

Wire approach speed: Regolabile - Adjustable

**MMA / TIG - FEATURES :**

Hot Start (MMA): Regolabile - Adjustable

Arc Force (MMA): Regolabile - Adjustable

Anti-sticking (MMA/TIG): yes

TIG Lift (Torch with gas valve): yes

yes

**LOGISTIC INFO CODE:** 249500

Barcode: 8011399032994

**HS code:** 85153100

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