



WORKSHOP
EQUIPMENT

Resistance spot welding unit VAS 6530B

High energy efficiency for spot welding

Numbers:

- ASE 437 064 82 000 - VAS 6530B - 400V
- ASE 437 064 82 023 - VAS 6530B - 230V 3-phase

SCOPE OF DELIVERY:

- Power source with inverter and touch screen
- Inverter transformer pliers pneumatically "C-shape" with electrode short
- "C-arm" L = 85 mm with electrode curved, short, water-cooled
- Carriage with large wheels at the rear and braked swivel castors at the front
- Pliers holder and electrically height-adjustable swivel arm with adjustable Bowden spring balancer
- Water cooling module for transformer, pliers, arms and electrodes
- Rubber power cable 10 m on shelf on the carriage
- Electrode cap wrench for electrodes up to DN 21
- Motorized suspension arm

SPECIFICATIONS	VAS 6530B 8692	VAS 6530B 8692
Supply voltage	400 VACx3-50 Hz	230 VACx3-50/60 Hz
Network fuses	32 A - slow lag	50 A - slow lag
Welding current (DC)	15.500 A	
Tank Capacity	25 l	
Dimensions H/W/D	233 / 72 / 98 cm	
Total weight without accessories	165 kg	
C-Pliers	8692	8692
Cables length	4 m	6 m
Rated power 50% ED	22 kVA	22 kVA
max. welding current	129 kVA	129 kVA
Thermal current at 100%	2,05 kA	2,05 kA
Secondary open-circuit voltage	7,7 V	7,7 V
Max. electrode contact force at 8 bar	615 daN	615 daN
Detection Sensor (Class)	S	S
Weight of the pliers (without arms)	10,8 kg	10,8 kg



HIGH ENERGY EFFICIENCY

Ideal for spot welding work in body repair.

SUITABLE FOR MODERN VEHICLE MATERIALS

Particularly suitable for high-strength and ultra-high-strength steels, also for future models.

SOLUTION FOR CRITICAL GRID POWER SUPPLY

Inverter technology guarantees reliable performance even with fluctuating power supply.

INTELLIGENT CONTROL

Automatic, adaptively controlled WELD TOUCH control for precise spot welded joints according to manufacturer specifications.

AUTOMATIC ADJUSTMENT

Detection of sheet thickness, material type and disturbance variables; automatic adjustment in automatic mode.

DOCUMENTATION OF WELDING RESULTS

Evaluation and documentation of welding results for quality assurance.

USER-FRIENDLY OPERATION

Touchscreen operation in automatic mode or programmable in FULL or QUICK mode.

USB INTERFACE

Loading new welding programs and transferring logged welding results to the PC for further processing.

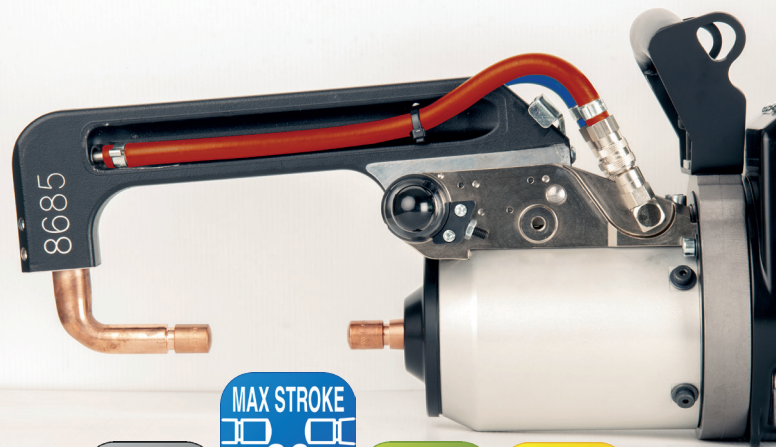
Wi-Fi CONNECTIVITY

View, filter and print spot welding data directly via Wi-Fi connection (in PDF documents).



WORKSHOP
EQUIPMENT

Maximum stroke 80 mm



FORCE
615
daN

MAX STROKE
80
mm

GYRO
360°
SCOPE

Smart
PLUS

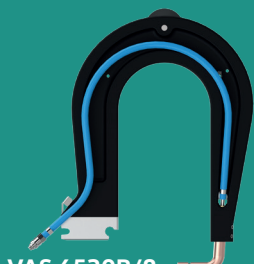
Accessories for the spot welder:



VAS 6530B/7



VAS 6530B/10



VAS 6530B/8



VAS 6530B/5



VAS 6530B/9



VAS 6530B/6



VAS 6530B/11

VAS 6530B/12



VAS 6530B/3

Touchscreen control unit

Welding mode completely AUTOMATIC



SMART+ mode

The user therefore does not need to make any other settings other than setting the arm type and of the electrodes used.



Data reports downloadable via USB/Wi-Fi

