



## 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

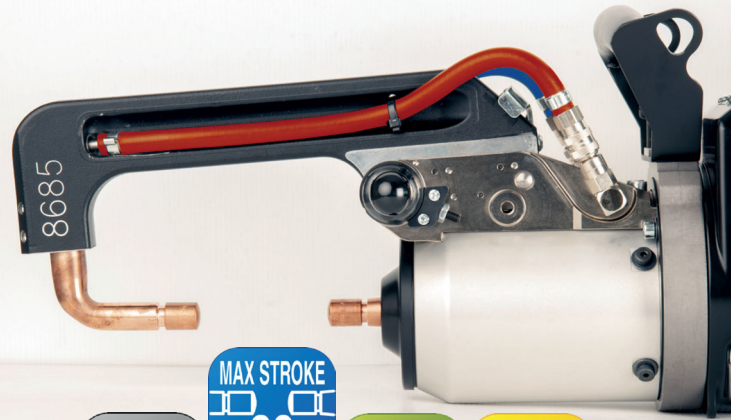
Loading new welding programs and transferring logged welding results to the PC for further processing.

### Wi-Fi CONNECTIVITY

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



**Maximum stroke 80 mm**



**FORCE 615 daN**

**MAX STROKE 80 mm**

**GYRO 360° SCOPE**

**Smart PLUS**

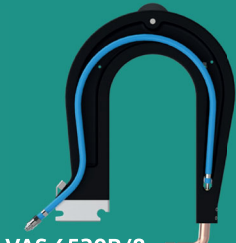
## Accessories for the spot welder:



VAS 6530B/7



VAS 6530B/10



VAS 6530B/8



VAS 6530B/5



VAS 6530B/9



VAS 6530B/6



VAS 6530B/11

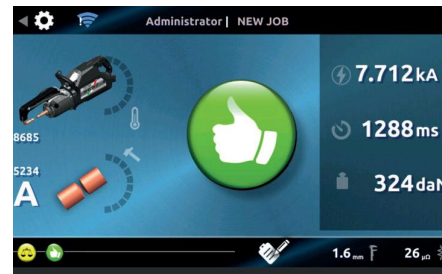
VAS 6530B/12



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

