



WORKSHOP  
EQUIPMENT

## VAS 6545B RESISTANCE SPOT WELDING MACHINE

Process reliability and quality

Order no.: • ASE 437 075 82 000 - 400 V  
• ASE 437 075 82 023 - 200 V

The mobile resistance spot welder for car body repairs, featuring an efficient liquid cooling system, stands out with its advanced control technology and is characterized by its lightweight and handy transformer gun.



TECHNICAL DATA	
Operating pressure	6 - 8 bar
Flow rate	5 l/min
Frequency	50 - 60 Hz (+/- 10 %)
Weight	125 kg
Open circuit voltage	12 V
C-Trafogun hose package length	5 m
Length x width x height	195 x 95 x 89 cm
Mains connection (Cu)	4 x 10 mm <sup>2</sup> / 5 x 6 mm <sup>2</sup>
Mains voltage	3 x 200 V / 3 x 400 V
Sound pressure level	< 70 dB(A)
Protection class	IP 21
Fuse	63 A / 32 A
Current setting range	0 - 13 kA

### SCOPE OF DELIVERY

1 x Base unit  
1 x C-Transformer gun | NexGen-V8.1 | 5 m  
incl. 1 x C-Arm No. 1 | 150 x 70 mm | NexGen  
1 x VAS 6545B/10 Electrode caps | Ø 16 mm | A-32 | PU: 6 pcs.  
1 x VAS 6545B/1 Coolant | PU: 20 l  
1 x Manual



Made in Germany

## These highlights are convincing:

### LIGHTWEIGHT AND HANDY TRANSFORMER GUN

The machine is equipped with a particularly light and handy transformer gun. This makes handling easier and increases comfort when working for longer periods.

### AUTOMATIC ADJUSTMENT OF WELDING PARAMETERS

The machine automatically detects the conditions at the joint and independently sets the required welding parameters. This ensures a safe and precise welding process and reduces the need for manual adjustments.

### INTUITIVE OPERATION AND USER-FRIENDLINESS

It is operated via a user-friendly color touch display with self-explanatory symbols. This makes handling simple and efficient, even for users with less experience.

### MAXIMUM PROCESS RELIABILITY AND QUALITY

The machine continuously monitors the process parameters and shows the actual values on the display. This ensures a consistently high quality standard throughout the entire welding process.

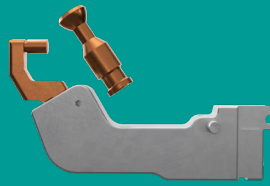
### Country variants

VAS 6545B Resistance Spot Welding Machine 400 V	ASE 437 075 82 000
VAS 6545B Resistance Spot Welding Machine 200 V	ASE 437 075 82 023

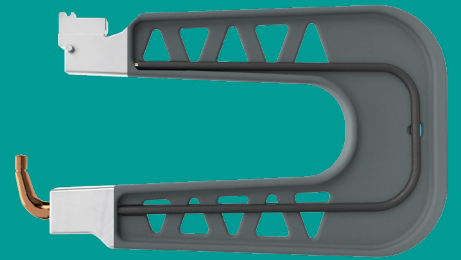
# VOLKSWAGEN GROUP



VAS 6545B/1  
Coolant | PU: 20 l  
ASE 437 075 82 A00



VAS 6545B/2  
C-Arm No. 2 | for wheel arches  
ASE 437 075 82 B00



VAS 6545B/3  
C-Arm No. 3 | 150 × 450 mm  
ASE 437 075 82 C00



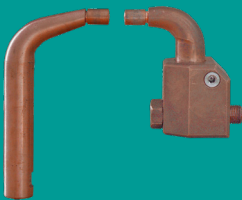
VAS 6545B/4  
C-Arm No. 4 | 350 × 450 mm  
ASE 437 075 82 D00



VAS 6545B/5  
C-Arm No. 5 | 205 × 550 mm  
ASE 437 075 82 E00



VAS 6545B/6  
C-Arm No. 1 attachment with rocker  
ASE 437 075 82 F00



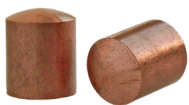
VAS 6545B/7  
90° angle electrode set  
ASE 437 075 82 G00



VAS 6545B/8  
38° angle electrode set  
ASE 437 075 82 H00



VAS 6545B/9  
90° angle electrode set  
ASE 437 075 82 I00



VAS 6545B/10 Electrode caps  
Ø 16 mm | Type A-32 | PU: 6 pcs.  
ASE 437 075 82 J00



VAS 6545B/11  
Electrode cap set | 16 pieces  
ASE 437 075 82 K00



VAS 6545B/12  
Protective cover  
ASE 437 075 82 L00