

Spanesi, is the innovative partner for the VAS measuring and alignment systems.



Spanesi is the leader in manufacturing of collision repair equipment. In cooperation with the Volkswagen Group, Spanesi has designed and produced a universal alignment and an electronic measuring system, both of which offer remarkable performance and high repair quality.

With the Volkswagen group's commitment to exacting repair standards, Spanesi's outstanding technical and quality standards have led VAS to partner with Spanesi for diagnostics, repair and inspection programs.



Alignment System

VAS 811 017



RUGGED CONSTRUCTION

The alignment system VAS 811 017 has been designed to stand up to the most intense pulling stresses; this is accomplished through the utilization of the most durable materials available, in order to maintain its performance throughout the years.

FLEXIBILITY

From simple damage to the most complex vehicle reconstruction procedures within the collision repair facility, the VAS 811 017/1 is a multipurpose bench, suitable for small and fast repairs. It is also optimized for complex vehicle repairs requiring exacting repair standards.

360° PULLING COLUMN

Designed to make the structural work easier thanks to the ability to reposition and attach the pulling column to multiple mounting locations on the bench, and automatically locks into each mounting location.

REPOSITIONABLE

Thanks to the 4 removable wheels that can be attached to the ends of the bench, it can be easily relocated to different bays within the collision repair facility (5m bench).

EASE AND EFFICIENCY

By integrating a lift with a capacity of 5,000 kg and a maximum height of 1.6 metres (1m for 6m bench), as well as with a ramp and platform kit, the loading and unloading of the vehicle can be easily and quickly accomplished.

CUSTOM

2 different lengths - 5 and 6 meters

REPAIRS

All types of damage: Small, Medium, Large

PULLING COLUMN

Capable of multiple pulling directions

POWERFUL

10 tons of pulling force



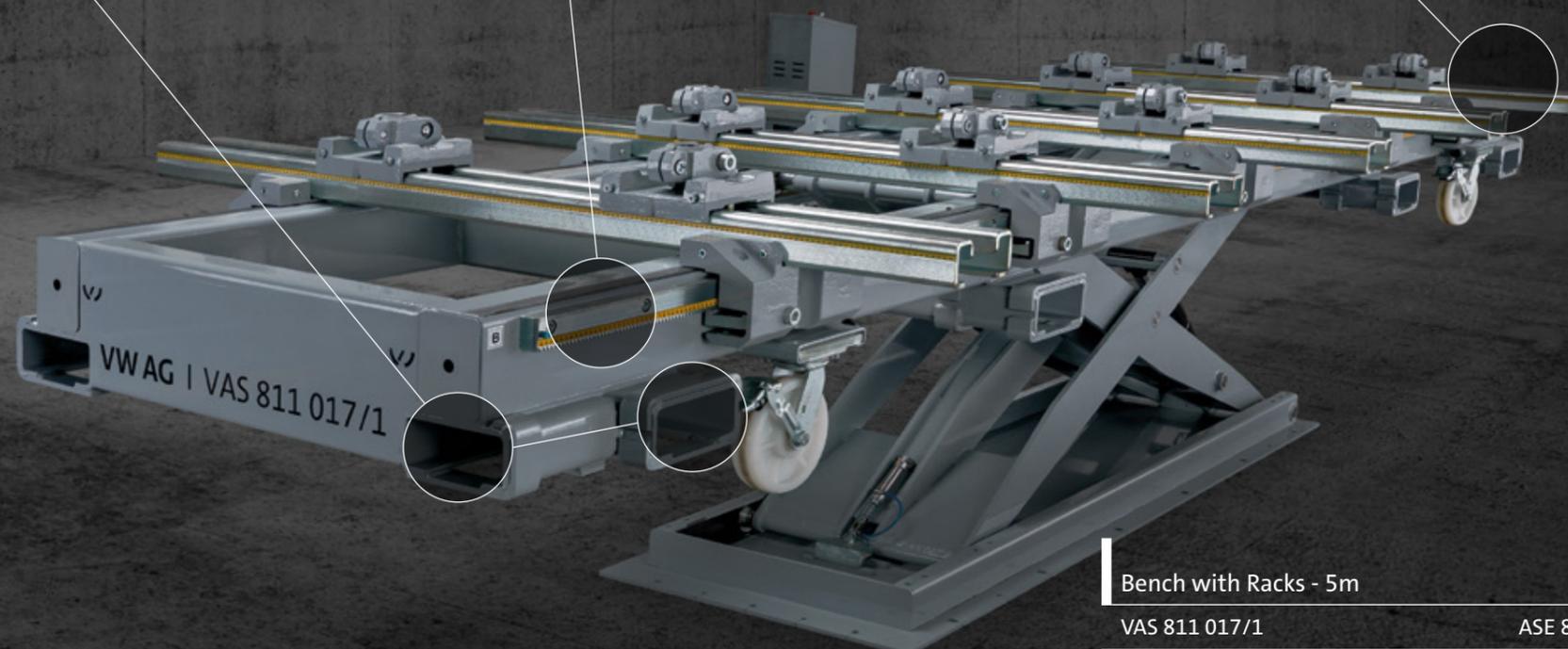
360° Pulling Tower
12 Bench mounting locations



Gear Driven Racks
Easy vehicle movement on the bench



Effortless
Crossbars designed to always stay on the bench



Bench with Racks - 5m

VAS 811 017/1

ASE 811 018 80 A00

Alignment System VAS 811 017



Bench with Racks - 6m

VAS 811 017/2

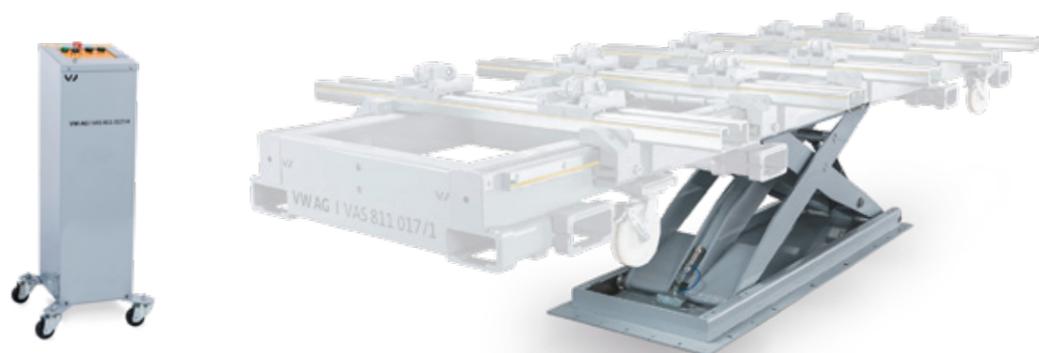
ASE 811 018 80 B00

Scissor lift with control box

VAS 811 017/4

ASE 811 018 80 D00

Dual-action scissor lifting device with a 5000kg loading capacity and 1.6 (1m for 6m bench) metre-lifting height. Electrohydraulic control box, with power supply, place outside of the bench.



Positioning and ascending ramps (5m bench)

VAS 811 017/5

ASE 811 018 80 E00

Heavy-duty, removable ramps allowing for easy loading and unloading of the vehicle.



Positioning and ascending ramps (6m bench)

VAS 811 017/14

ASE 811 018 80 N00

Heavy-duty, removable ramps allowing for easy loading and unloading of the vehicle.



Pulling Column

VAS 811 017/6

ASE 811 018 80 F00

Quickly and automatically locked into the bench without the aid of hammers or spanners. The Pulling Column has a 10 ton direct pulling capacity.



Universal Jig System VAS 811 017/3



FIXTURING, PULLING AND MEASURING

The universal jig system supplied by Spanesi is capable of producing OEM style repairs for past, present and even future vehicles. The universal jig system is a sophisticated tool that allows the repair of all vehicle damage scenarios with the accessories provided. It is a toolset capable of fixturing, pulling and measuring at the same time.

EASY TO USE

Designed to provide upward thrusting, downward pulling, and individual movement of the crossbars, the universal jig system is unique to the global collision repair industry. Movable crossbars ensure quick and easy positioning of the attachment heads to vehicle fixturing locations.

NO OPTIONAL FIXTURES

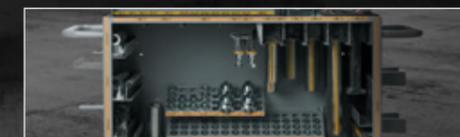
The complete system. With the universal jig system, damaged VAS vehicles can be repaired at any time, without purchasing optional fixtures.



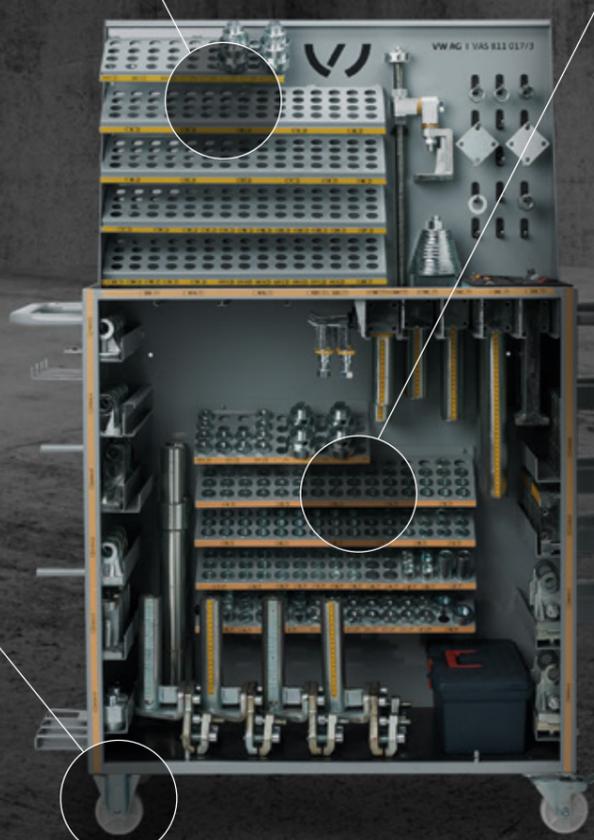
Movable Trolley
Easy to relocate



Aluminium Bushing Shelves
Ergal aluminium bushing kit (optional) shelving



Complete
Trolley containing all universal jig components



REPAIR
All types of vehicles: Past, Present, Future

FAST, ACCURATE AND EFFICIENT
Mounting, Pulling and Measuring

3D REPAIR CONCEPT
Restore height, length and width values

GEAR DRIVEN FIXTURES
Move the vehicle structure up and down at every jig mounting point

Universal Jig System

VAS 811 017/3



Loading Trolley

VAS 811 017/7 ASE 811 018 80 G00

Allows the vehicle to be perfectly centered on the bench.



Set of Special Hardened Bolts

VAS 811 017/8 ASE 811 018 80 H00

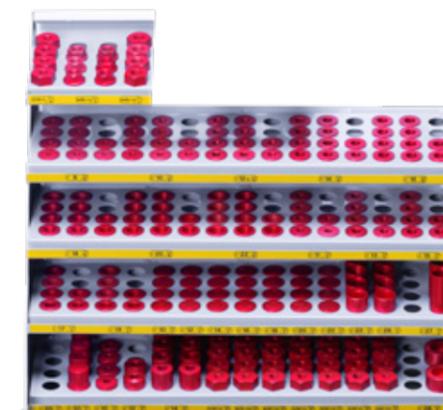
Hardened bolts are supplied for anchoring the vehicle during repair procedures.



Adaptors For Aluminum Body

VAS 811 017/9 ASE 811 018 80 I00

Ergal aluminium adaptors to prevent cross-contamination during repairs to aluminum vehicles.



Upperbody System

VAS 811 017/11 ASE 811 018 80 K00

With this innovative solution, the upper portion of the vehicle can also be anchored to external points and sections (e.g. hinges and doorposts).

