



SPECIFICATIONS:

Air Compressor:

Up to 40 CFM, 150 psi, 100% duty cycle,
VMAC rotary screw, belt driven

Weight (wet): 39 kg (85lbs)

Display box:

Easy to read hour meter
Robust Start / Stop buttons

WHASP Tank:

- WHASP Tank
- Unique patented design
- Compact Design
- Vertical or Horizontal
- Air/Oil Separator
- Built in oil cooler

Safety Features:

- Electric clutch
- Compressor thermal protection circuit
- Automatic rapid blow-down valve
- 200 psi pressure relief valve
- Hand brake must be engaged

Air Receiver Tank:

Minimum 20 Ltr Air Receiver Tank(s) - Recommended for best performance. Using 2 x 10Ltr on Mercedes Sprinter.

Warranty:

TECHNI Lifetime Warranty on VMAC air compressors *; one year on all other major components; for details, visit:
www.technisystems.co.uk



*VMAC Lifetime Warranty Terms and Conditions



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VMAC EUROPEAN DISTRIBUTOR

Sales - Installation - Service

FIND OUT MORE



SCAN ME

FREE UP SPACE - MAXIMISE PAYLOAD - INCREASE PROFITS

VR40

UNDER BONNET AIR COMPRESSORS

Techni **VMAC**
S Y S T E M S

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UNDER BONNET

AIR COMPRESSORS

The Techni Systems Under Bonnet 40cfm rotary screw compressor is the perfect choice for mobile tyre fitting and service/support vehicles. Its compact and powerful design is fully engineered to integrate into light commercial vehicles. Freeing up valuable load space, significantly reducing weight to increase payload and solving common safety issues found with traditional air compressors.

The **VR40** is fitted under the bonnet. Mounted to the vehicle engine utilising Techni's unique fully in-house design and manufacturing capabilities. To operate the system you simply apply the vehicle handbrake with the engine running and press the On/Off switch. Once the electro-magnetic clutch engages it transfers engine power to the compressor. The engine rpm will increase and the VR40 provides a steady, continuous flow of air to your tools.

The uniquely patented **WHASP tank** is an integrated cooler/tank that mounts inside or underneath the vehicle. An air/oil mixture is thrust from the compressor into the WHASP tank that both cools the air/oil mixture, separates and then recirculates the oil back to the compressor. The compressed air flows continuously to your auxiliary air receiver (if fitted) and into your tools.

When no air is being used the system will shut off and the vehicle engine will return to idle. When air is used the system will automatically restart once tools are reused and air is required. This lowering fuel consumption, emission's and noise pollution.



TECHNI Systems UNDER BONNET 40 Air Compressor
40 CFM, 150 psi, with 100% duty cycle, TECHN Systems oil-injected rotary screw air compressor



REDUCE VEHICLE GVW BY UP TO 132 KG

The Techni Systems VR40 mobile compressed air system can reduce the Gross Vehicle Weight by as much as 132kg. Less weight means you can carry more or simply take advantage of improved fuel economy According to the Environmental Protection Agency Report 2015.

FREE UP TO 10 CUBIC FEET

The Techni Systems VR40 compressed air system can free up to 10 cubic feet of load space because the compressor mounts in the engine compartment. No space is required in the load area if the horizontal WHASP is fitted. Should concerns over off road driving be an issue only 1.7 cubic feet is required in the load area for a vertical WHASP tank.

ELIMINATE COMMON SAFETY CONCERNS

Techni Systems Under Bonnet 40CFM mobile compressed air system is specifically engineered to eliminate safety hazards and help you meet Health and Safety requirements including toxic fume, working noise exposure and fires in the load space area.

MAXIMISE PRODUCTIVITY WITH UP TO 40 CFM, 100% OF THE TIME

Techni Systems revolutionary VR40 mobile compressed air system uses patented rotary screw technology designed to run at 100% of the time without stopping.

Operators do not have to wait for the system to build up pressure again but simply carry on working. The Techni Systems VR40 truly offers up to 40CFM 100% of the time.



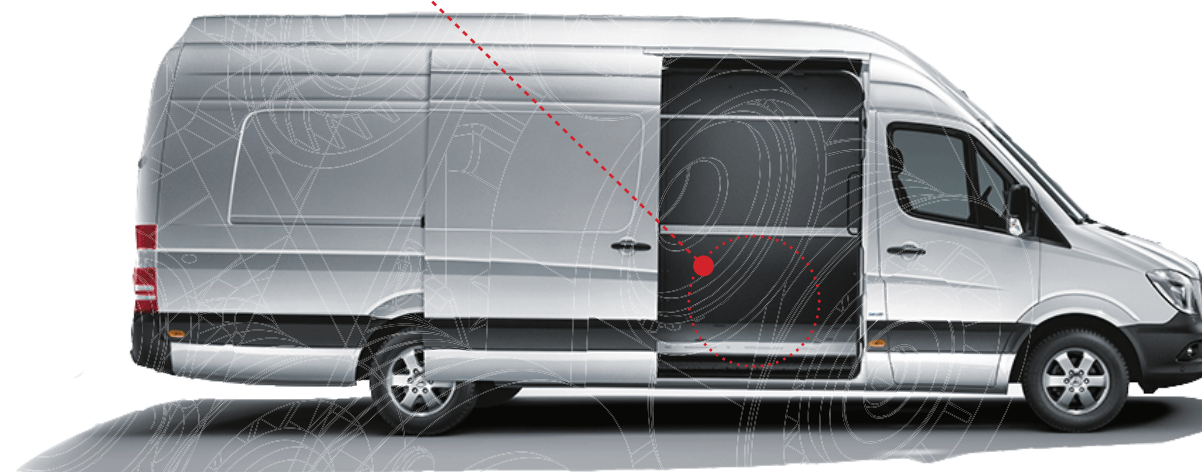
INCREASED EFFICIENCY

INCREASED PRODUCTIVITY

INCREASED PROFITABILITY



TECHNI WHASP TANK
Waste
Heat
Air
Separation
Package



* Mounted on a Mercedes Sprinter van

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