

# COMPACT. POWERFUL.

## TECHNI VR70 SPECIFICATIONS

Compressor Type	Belt driven, 100% duty cycle VMAC oil injected rotary screw
Rated Air Capacity	Upto 70CFM and 175psi
Weight (Wet)	74kg
Mounting Bracket	Techni designed lightweight cast design, engineered for each specific application
Air/Oil Separator Tank	Lightweight aluminium, mounts within chassis space envelope
Cooler	Air to liquid, thermostatically controlled
Throttle Control	Adjusts engine speed automatically when system is switched on
Display & Control	LCD display, service notifications, error messages diagnostics & system temperature
Safety Features	Vehicle drive disable circuit on throttle control, handbrake safety shut-off on control box, automatic rapid blow down on tank, 200 psi pressure relief valve on tank
Warranty	Two years on all major components. VMAC airends are covered by VMAC's lifetime warranty*



\*For more information about VMAC's warranty policy  
please visit [www.vmacair.com/warranty](http://www.vmacair.com/warranty)

## DEMONSTRATION

For further information or to arrange a no obligation demonstration  
please call +44 (0)1743 443176 or email [info@technisystems.co.uk](mailto:info@technisystems.co.uk)

## SECTORS

MOBILE TYRE - MOBILE SERVICE - UTILITY

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VMAC EUROPEAN DISTRIBUTOR  
Sales - Installation - Service



FREE UP SPACE - MAXIMISE PAYLOAD - INCREASE PROFITS

# VR70

UNDER BONNET AIR COMPRESSORS

[technisystems.co.uk](http://technisystems.co.uk)

**Techni** **VMAC**

[technisystems.co.uk](http://technisystems.co.uk)



# THE MOST POWERFUL ENGINE MOUNTED BELT DRIVEN AIR COMPRESSOR AVAILABLE

Techni are the leaders in offering vehicle mounted mobile air compressor systems. Our success comes from the unique technology that integrates the compressor onto the vehicle's engine and electronic control systems. Delivering a constant 70CFM\* and upto 175psi, this is the most powerful engine mounted compressor available.

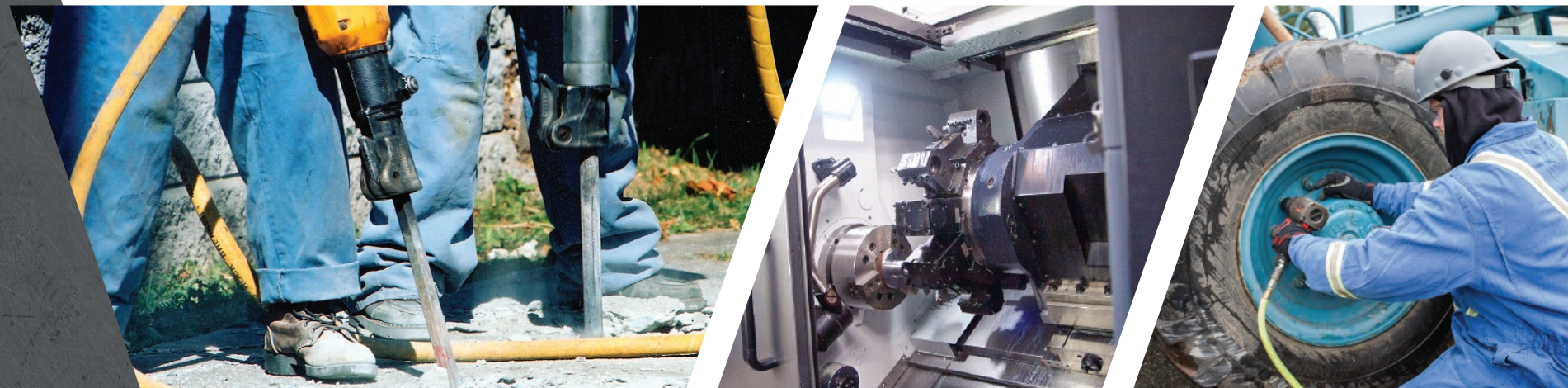
**You will be faster and more efficient with your Techni VMAC compressor system!**



## FREE UP SPACE - MAXIMISE PAYLOAD

**Just imagine your compressor is integrated with your vehicle's engine, eliminating the need for a second engine with the associated noise and exhaust emissions. Instant air available at the touch of a button. No timely delays waiting for the air to build up, just instant air on demand with all components under bonnet and under chassis. With zero footprint in your payload area the Techni VR70 saves weight and frees up valuable space for transporting additional tools and equipment, preparing you for any job.**

\*Vehicle dependent



## 100% DUTY CYCLE - HANDLE ANYTHING ON YOUR JOB SITE

The powerful VMAC rotary screw compressor provides continuous high volume air to run a wide range of pneumatic tools including impact wrenches, grinders, road breakers, air guns and post pounders. The Techni VR70 is ideal for mobile tyre, mobile service, utility and street maintenance fleets.

## EASY TO OPERATE

With the engine idling and handbrake applied, a simple on/off switch turns on the compressor system. Once on, an electric clutch engages the compressor, the engine idles up, and the rotary screw compressor delivers a steady, continuous, flow of air to your tools, on demand.

## FULLY ENGINEERED INCLUDING FULL FEA AND STRESS ANALYSIS

Techni and VMAC have over 100 years combined collective knowledge, experience and direct vehicle manufacturer relationships to allow us to efficiently provide superior design, analysis and fully engineered mount and drive solutions. Accurate physical measurement, 3D parametric computer aided design, FEA validation, 3D printing, test fitting, pattern tooling, unique in-house CNC machining, quality & CMM Inspection through to traceability batch and process control.

## WORK IN EXTREME COLD AND HOT CONDITIONS

The Techni VR70 has been designed and has a proven track record in the harshest of environments. Extreme cold to blistering heat the VR70 is engineered to work where you do.

## NATIONAL SALES SERVICE & SUPPORT

Techni offers a fully national aftersales, service and support network. In the unlikely event of a problem we offer a technical helpline and full service support throughout the UK. Our fully trained engineers are able to resolve problems on-site keeping down time to an absolute minimum. Ask about our routine service agreements and supplied service kits.

## ROTARY SCREW QUICK FACTS

- Rotary screw compressors have a long history of superior performance and durability.
- Powerful 100% duty cycle means there is no need to wait for tanks to refill. A quicker, safer, more professional operation.
- A drier, cooler option compared to reciprocating compressors, the rotary screw compressor produces less unwanted heat and moisture in the system.

## SUMMARY

**The most powerful engine mounted, belt driven air compressor available.**

**Air on-demand, no charging of air cylinder tank, quicker operation times.**

**Minimal downtime, 100% duty cycle.**

**Lightweight air/oil separator tank.**

**Approx overall weight 74kg.**

**Patented low profile modulating high flow inlet valve.**

**Nationwide aftersales service and support.**

**FOR FURTHER INFORMATION  
CALL +44 (0)1743 443176**

