

POWER MOTOR SYSTEM by Guernet

compresseurs

Air Version 

WARRANTY 1 YEAR

Engine mounted compressor

Our **Power Motor System** equipped with its unique screw compressor is the ideal choice for vehicles specializing in **tire fitting, maintenance, construction** and other applications where compressed air is required.

The screw compressor is installed under the bonnet, and more precisely **on the vehicle engine**, using a custom-made bracket that complies with the manufacturer's recommendations.

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 is engaged it transfers the engine power to the compressor. **The engine rpm will increase and the compressor will provide a steady and continuous flow of air to your tools.**



SCAP Technical data • Horizontal • Vertical (BOX)



COMPRESSOR
• Screw



MAX PRESSURE
• 11,5 BAR
approx. 165PSI



REAL AIR FLOW
• 1000 l/min
approx. 35cfm



AIR TANK
• 20L • 30L



WEIGHT
• 80kg • 100kg
Approx. 176 lbs

Compatible with



Master 3



NV400



Movano



Sprinter

> And more to come. Please contact us for further information.

+ LIGHT

+ SPACE

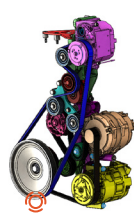
+ SECURITY

+ ECOLOGICAL

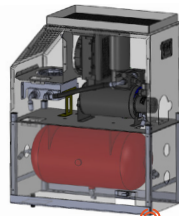
+ SILENT

The patented SCAP (Separator Cooling Air Package)

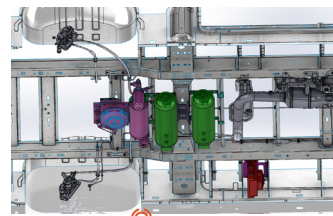
The patented SCAP (Separator Cooling Air Package) is an integrated separator / cooler / tank assembly that mounts inside (Vertical SCAP) or under the vehicle (Horizontal SCAP). An air / oil mixture is pushed from the compressor into the separator / cooler **to cool, separate and then raise the oil to the compressor**. The compressed air is directed to the air tank. 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 reduces fuel consumption, emissions and noise pollution.**



Compressor + bracket



Vertical SCAP



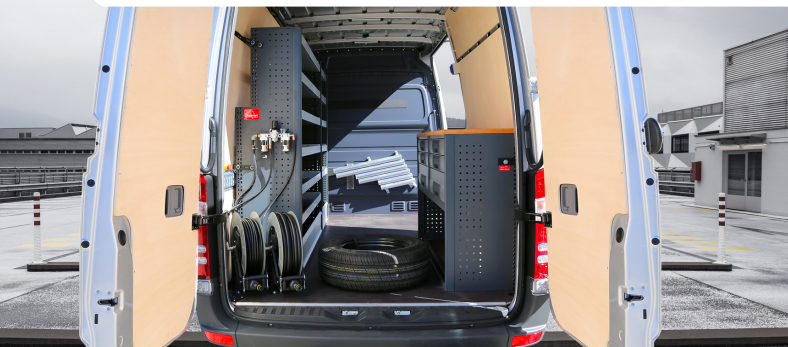
Horizontal SCAP



Run Lock

As an option, on certain type of vehicle, a keyless system called Run Lock can be installed. It allows the operator to remove the key from the ignition while the engine is still running. He can then manually close the driver's door and keep the key to prevent any theft of personal property or the vehicle itself. It is activated by a push button on the dashboard and deactivated by a simple pressure on the brake pedal.

OPTION



POWER SYSTEM

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