

**MAX BASIC**  
*Pure power*

**STAG**<sup>®</sup>  
autogas systems



max.  
**8**  
cylinder

**GENERATION**



The power of autogas technology.



**STAG-300 QMAX BASIC** is a new, economic line of the Q-generation. Designed for 5-8 cylinder engines with indirect fuel injection. Its features include an advanced technical design, representative for the line of Q-generation controllers, combined with an economic package of built-in functions.

## Features of STAG-300 QMAX BASIC

- » equipped with ISA3 autoadaptation system
- » supported by Ac STAG software
- » supported by mobile applications: StagMobile and GasComputer
- » compatible with ISA2
- » competitive price.



**STAG-300 QMAX BASIC, designed for high displacement engines and max. 8 cylinders, with no reduction in vehicle performance guaranteed.**



**Designed for automotive**

The processor has been designed and manufactured for use only in automotive applications which possess excellent performance parameters.



**Safety for many years**

The longest guarantee in the STAG range, which confirms the excellence of the controller.



ISA  
autoadaptation

Supported by  
AcStag software

Supported by  
mobile applications

A controller designed for large vehicles with high-power engines. Economic version: low price, equipped with basic functions.



## Innovative ISA3 auto-adaptation system

ISA3 is an innovative approach to autoadaptation, which is based on the real time of petrol injection pulses.

ISA3 features:

- » a specially designed map of correction, which is independent of rpm corrections vs. injection pulsing,
- » precise acquisition of the reference map for petrol pulsing, taking into account engine temperature,
- » identification of the closed and open loop mode in real time.



## Compatible with ISA2

Compatible with the older STAG-300 ISA 6 and 8 controllers with respect to the harness compatibility. It can be used as a replacement.

Replacement of the older controller with STAG-300 QMAX BASIC is performed in the Plug&Play mode - just disconnect the old controller (e.g. the damaged one) and connect the new one. You get a new generation system without any modification to the harness.





**QMAX**



**QNEXT**



**QBOX**

## Q-GENERATION

A group of controllers (QBOX, QNEXT, QMAX) created by the most experienced designers at STAG. All controllers share similar functionalities, but differ in the connector position and the number of cylinders. The Q-generation is a response to the needs of the automotive industry and fitters. It offers a wide range of technological and hardware solutions. Now the fitter can decide about the installation methodology by selecting QBOX or QNEXT, while the users of cars powered with V8 engines can expect proven technologies and high performance, i.e. the QMAX controller.



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