

ORION

Cost-effective speed control systems

HEINZMANN designs and produces a comprehensive range of control systems for reciprocating engines, gas and steam turbines as well as generator management systems.

The economically advantageous ORION series is designed for small and medium-sized diesel and gas engines.

The optimal price-performance ratio and high efficiency are the main benefits of the systems. Furthermore, all solutions have a highly intelligent and precise feedback system and are available with rotary or linear actuators.

The ORION series provides analogue and digital controls and a choice of actuators which can be combined with all control devices. Thus our customers can choose the system tailored for their needs in order to meet different application requirements.

HEINZMANN's control systems are acknowledged for their long life cycle and proven reliability.

ORION Benefits

- ✓ **Optimal price-performance ratio**
- ✓ **High efficiency**
- ✓ **Precise feedback system**
- ✓ **Long life cycle**
- ✓ **Proven reliability**

ORION CONTROL UNITS

ORION DC 10 Digital control unit

The economically advantageous ORION DC 10 control unit with protection grade IP66 is tailored for direct engine mounting without panel and can be used for small combustion engines.



ORION DC 10

Digital

CAN optional

1 inductive pick up (via MFP),
1 Hall type pick up (via MFP),
5 multifunctional ports (MPF)

Actuator drive PWM, 2Q,
1 analogue (via MFP)
1 binary (via MFP)



ORION DC 10 with
integrated actuator

Actuators StG 3005, StG 3010

This direct acting actuators are working in 4Q-operation with rotary output. They come with a well-tried contactless position feedback and integrated return springs. StG 3005 and StG 3010 are designed for direct mounting and applicable in various fields of use (e.g. operating butterfly valves, pump rods, etc.).



StG 3005/3010