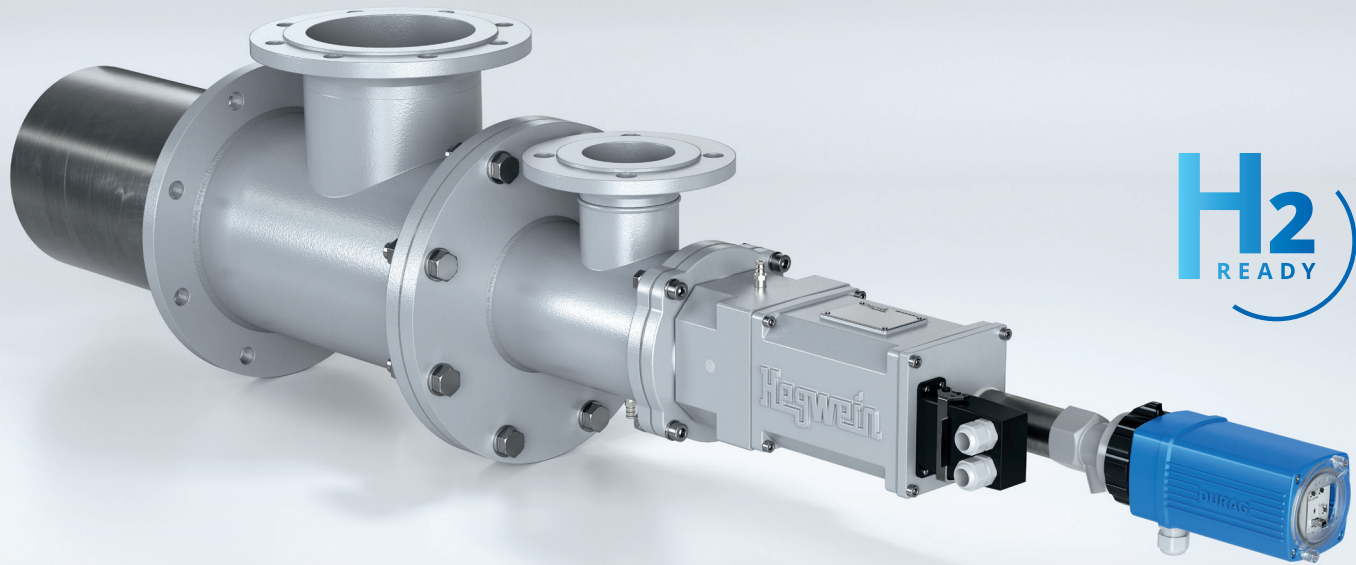


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COMBUSTION SYSTEM FOR HYDROGEN

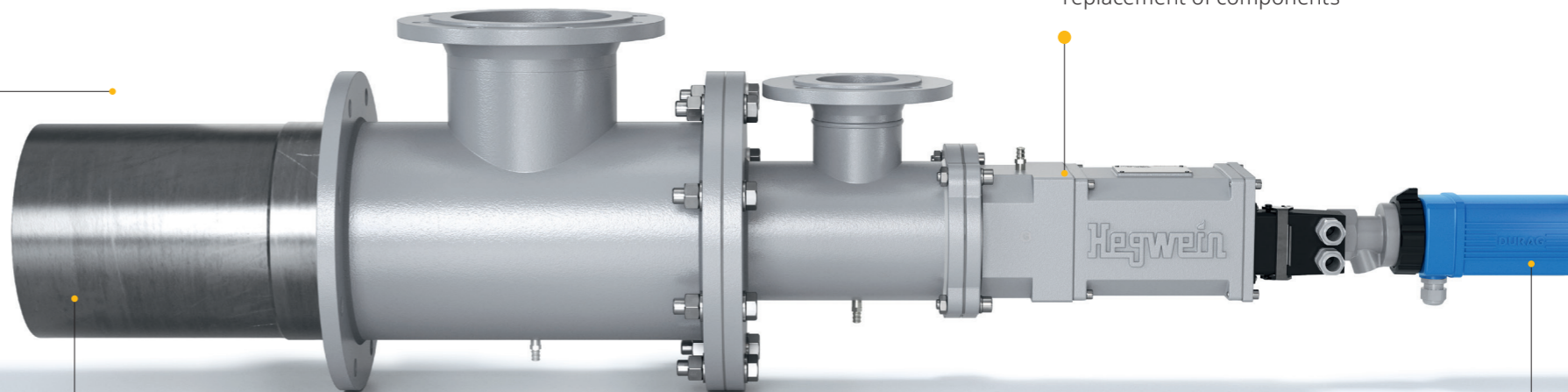
HYDROGEN IGNITORS / BURNERS

TECHNICAL DATA

Burner capacity	2 kW to 3 MW
Fuel	Hydrogen (H ₂) and hydrogen mixtures
Modular design	Integrated spark transformer and flame monitor
Control ratio	Maximum 1:8, depending on burner capacity, gas composition and gas pressure
Approvals	Versions with relevant country-specific approvals and Ex variants available

COMBUSTION BEHAVIOR

Stable flame in the core over the entire control range (avoidance of hot spots). No re-ignition of the hydrogen due to front mixing



MODULAR DESIGN

Easy installation and separate replacement of components

NEW

FLAME SUPERVISOR

- Stable flame detection
- Easy operation with app (Flame Companion), Bluetooth-enabled
- Compatibility with previous products guaranteed
- Optionally available as security certified product
- Auto Learn function

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