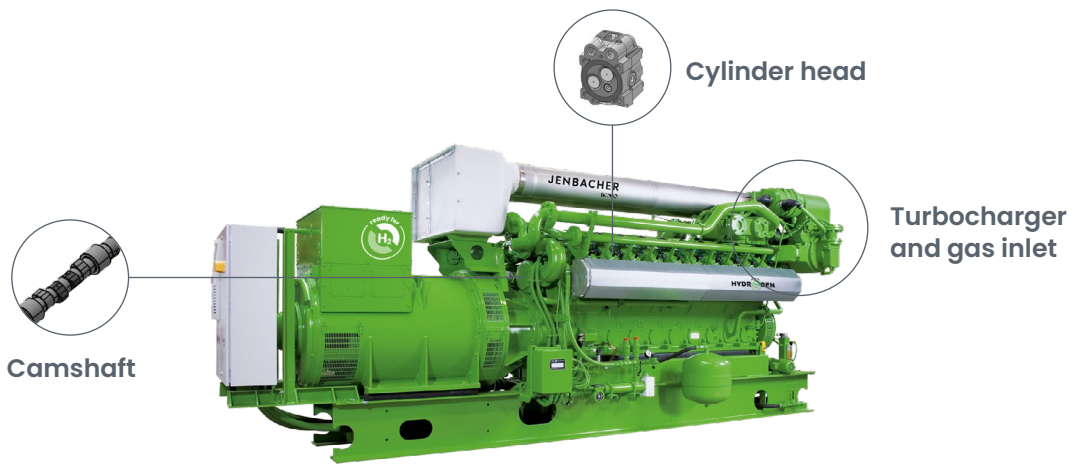


ADVANCED DESIGN FEATURES FOR HIGHER ELECTRICAL EFFICIENCY

D-version upgrade for Jenbacher Type 3C engines

Upgrade your Jenbacher Type 3C engine to D-version technology to increase your engine's electrical efficiency while reducing its fuel consumption.



Upgrades: Enhancing performance

Our innovative solutions are constantly upgraded to increase your plant's sustainability and bring you top economic results. Let INNIO Group—your Jenbacher system's original equipment manufacturer (OEM)—partner with you for the unique insights you need to always stay up to date. Building on your constant feedback, we offer a broad range of upgrade packages for your Jenbacher products. That is why we also continuously develop our engine versions for you.

Product details

This efficiency upgrade can be applied during a major overhaul at INNIO Group's Overhaul Technology Center. It includes an engine upgrade, control software, and settings update.

Typical engine upgrade scope:

- Camshaft and cylinder head exchange
- Turbocharger and gas inlet (TecJet¹) modification depending on engine version and application
- Crankcase ventilation system upgrade (if applicable)
- Electrical water pump upgrade (only J312)
- OEM documentation update

The upgrade is available for pipeline gas and biogas applications.

Applicable units²

Type 2	Type 4
Type 3	Type 6



¹ Trademark of Woodward Inc.

² The upgrade is applicable to all C-version engines with a corresponding D-version engine released according to the current new unit product program (for instance C05 versions can be upgraded to D05)

Customer benefits

Improved profitability

Addresses challenges such as increasing gas prices and declining electricity feed-in tariffs and can enhance the overall economic viability of your unit.

Reduced fuel gas consumption

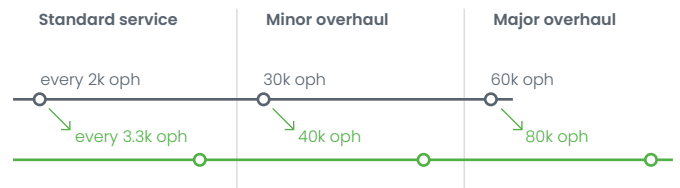
Increased electrical efficiency (details to be checked site specifically)—3C fleet older than 10 years.

Lower life-cycle costs

Extended service intervals result in a reduction in maintenance costs and maintenance downtime.

Extended engine lifetime

The new maintenance schedule extends the engine's major overhaul to 80,000 operating hours, allowing you to postpone the overhaul investment.



Upgrade your engine
Enhancing performance
jenbacher.com/upgrades



Contact us:
jenbacher.com/en/contact

For more information, visit INNIO Group's website at innio.com, the Jenbacher website at jenbacher.com, or the Jenbacher Services website at jenbacher.com/en/services

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