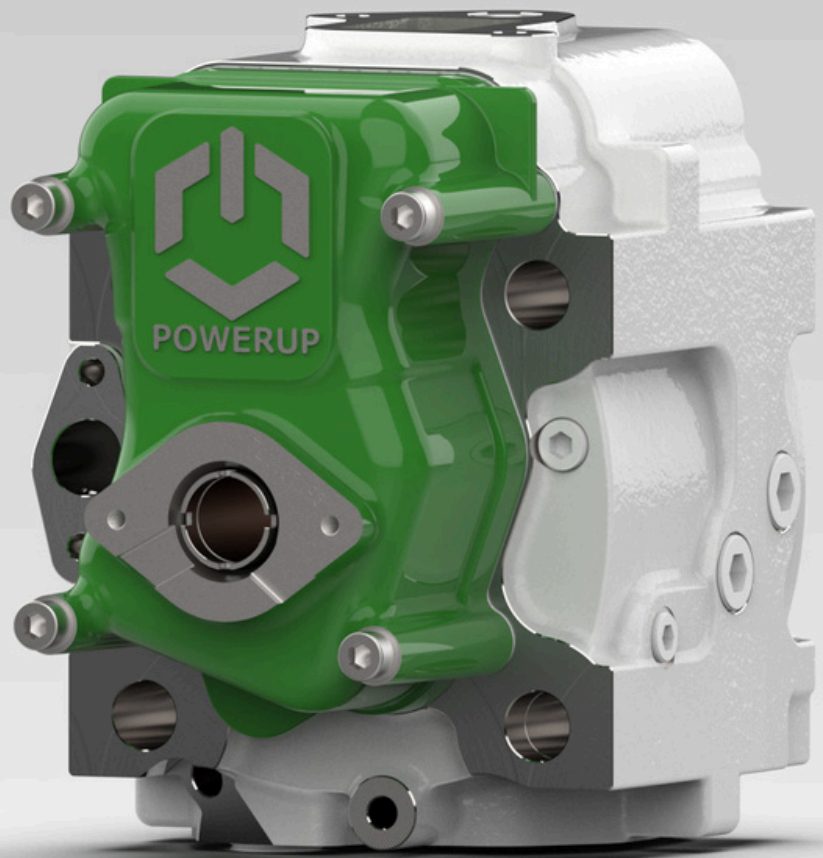


JENBACHER®

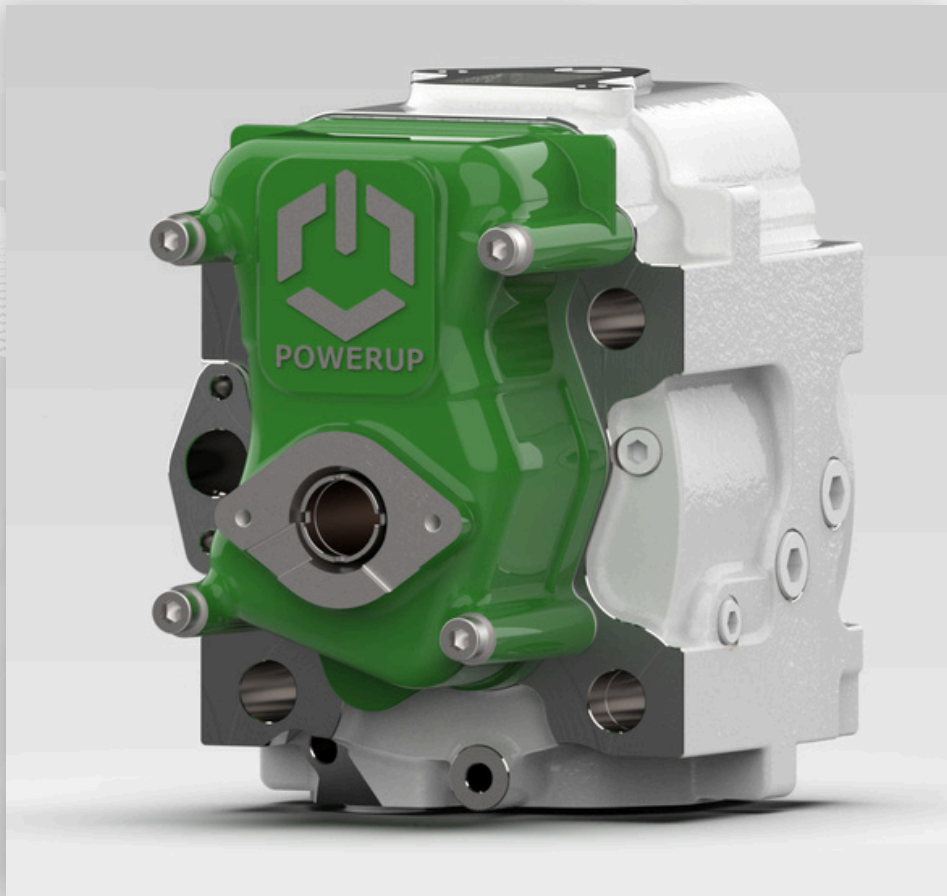
GAS ENGINES SERIES 3



Increase the reliability of your Series 3 gas engine with our PowerUP spare parts. Our product line for Series 3 has been carefully developed and expanded. Our products are characterized by long service life, easy maintenance, and high reliability. PowerUP products are continuously developed and improved by our engineers.



PowerUP EVE³ Efficiency Upgrade suitable for Jenbacher[®] Series 3



Description

- Upgrade your Series 3 gas engine with our award-winning, state-of-the-art EVE³ cylinder heads featuring a 4-valve design.
- Increase your efficiency and reduce your gas consumption with minimal downtime.

Advantages

- Up to +2.5% higher electrical efficiency
- Up to -6% lower gas consumption
- 4-valve design for improved charge exchange
- Centrally positioned prechamber spark plug for homogeneous combustion
- Optimized geometry of the intake and exhaust ports
- A reduction of your NO_x emissions to 250 mg/m³ is possible

Compatibility

- For all Series 3 gas engines
- Simple cylinder head assembly, without modification or replacement of other critical components



PowerUP Spark Plugs

suitable for Jenbacher® Series 3



Description

- Suitable for Jenbacher® Series 3 engines with 2-valve cylinder heads
- Mechanical strength during operation and effective heat dissipation are key factors for spark plugs. Our spark plugs have an ideal heat range, thereby increasing the service life and availability of your engine.



Advantages

- Can be operated up to NOx 250 mg/Nm³
- No readjustment required



Compatibility

- Plug-and-Play-Design, no readjustment of ignition timing or boost pressure required
- Available for natural gas and biogas, special approval also available for other types of gas

PowerUP Piston

suitable for Jenbacher® Series 3



Description

- The high-quality piston from PowerUP, suitable for Jenbacher® Series 3 engines, has been developed to increase availability and reduce operating costs.
- State-of-the-art materials and workmanship offer high mechanical strength and reliability in operation.
- Together with our competent partners and combustion experts, we are able to provide customized compression ratios for special applications on request.

Advantages

- Brass sleeve in the piston pin bore for high reliability due to reduced risk of fatigue fracture of the hub

Compatibility

- Compatible with all Series 3 gas engines
- Available in all standard compression ratios
- Customized compression ratios available on request



PowerUP Maintenance Parts suitable for Jenbacher® Series 3



Description

- PowerUP covers the entire product range for scheduled and unscheduled maintenance.
- All products for daily operation, such as filters and seals, as well as parts for minor and major overhauls, such as bearings, starters, liners, valves, and actuators, are carefully selected and specified to the highest quality standards.

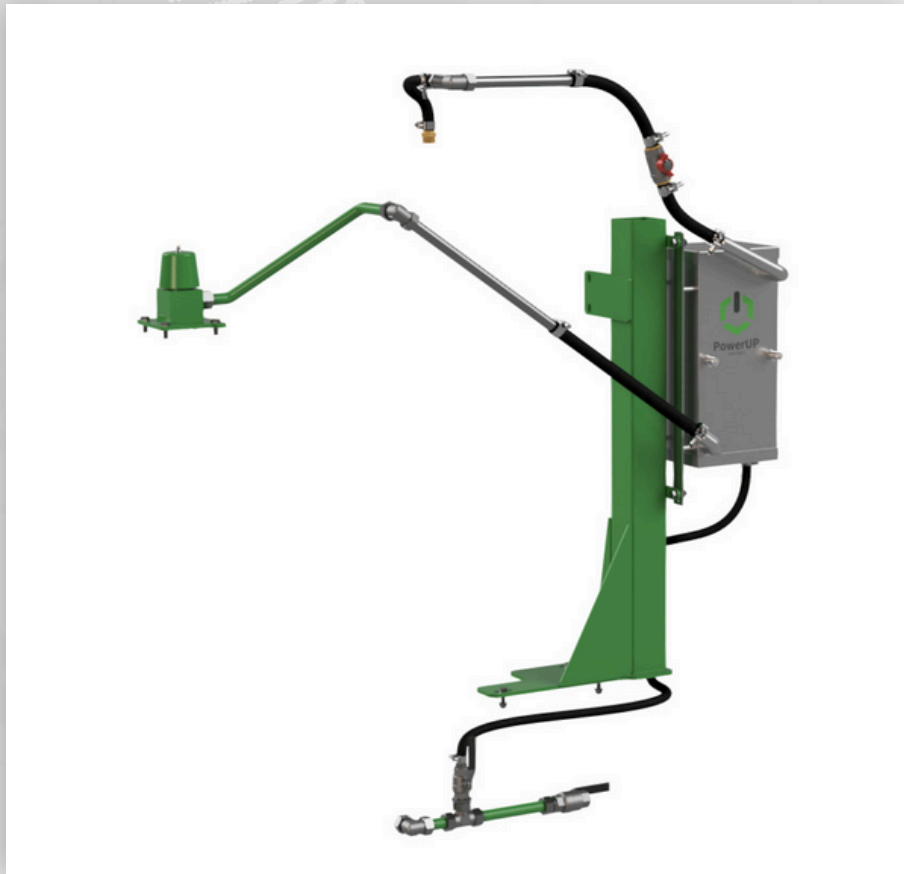


Availability

- With a stock of over 100,000 items and a storage area of more than 500 m², we can supply you with all the parts you need for daily operations in the shortest possible time.
- Our sales team responds immediately to inquiries and sources items from our well-connected global supply chain if they are not in stock.

PowerUP Blow-by-Filter

suitable for Jenbacher® Series 3



Description

- Our Blow-by-Filter system significantly reduces contamination of turbochargers, intercoolers, and combustion chambers, thereby improving the service life and reliability of the entire gas engine.
- Blow-by-Filter with a very long service life

Reliability

- Expected service life of up to 30,000 operating hours
- Guaranteed oil separation rate of 99.98%
- No thermal insulation required
- Compact and vibration-resistant filter design
- Easy to install and maintenance-free

Compatibility

- Plug-and-Play-Design for easy, direct replacement of the filter unit on most Series 3 engines
- Retrofit kits for special designs offer compatibility with all Series 3 engines



PowerUP Cylinder Head Overhaul suitable for Jenbacher® Series 3



Description

- PowerUP provides all the spare parts required for a proper overhaul of Series 3 cylinder heads.
- PowerUP also offers a condition-based overhaul of your used cylinder heads by our highly qualified staff, including a complete inspection, reworking of all relevant surfaces, and inspection and replacement or overhaul of critical wear parts.



Advantages

- Cost-effective alternative to replacing the entire cylinder head
- Expected service life of up to 40,000 operating hours
- Reduced valve wear thanks to high-quality valves and seat rings
- Highest reliability standards thanks to crack testing and complete inspection by experts
- Highest cleanliness standards thanks to in-house vacuum washing process



Availability

- Valves, seat rings, springs, and guides are always available from PowerUP

VISIT OUR
Webshop



PowerUP GmbH
Sportplatzweg 2
6135 Stans, Tirol
Austria



+43 5242 64 666 - 0



office@powerup.at



www.powerup.at

About us

The global collaboration of our team enables us to bring our holistic solution portfolio to life for the benefit of our customers and partners. With our customized service offerings, our customers benefit from higher availability, performance, and efficiency.

Driven by efficiency