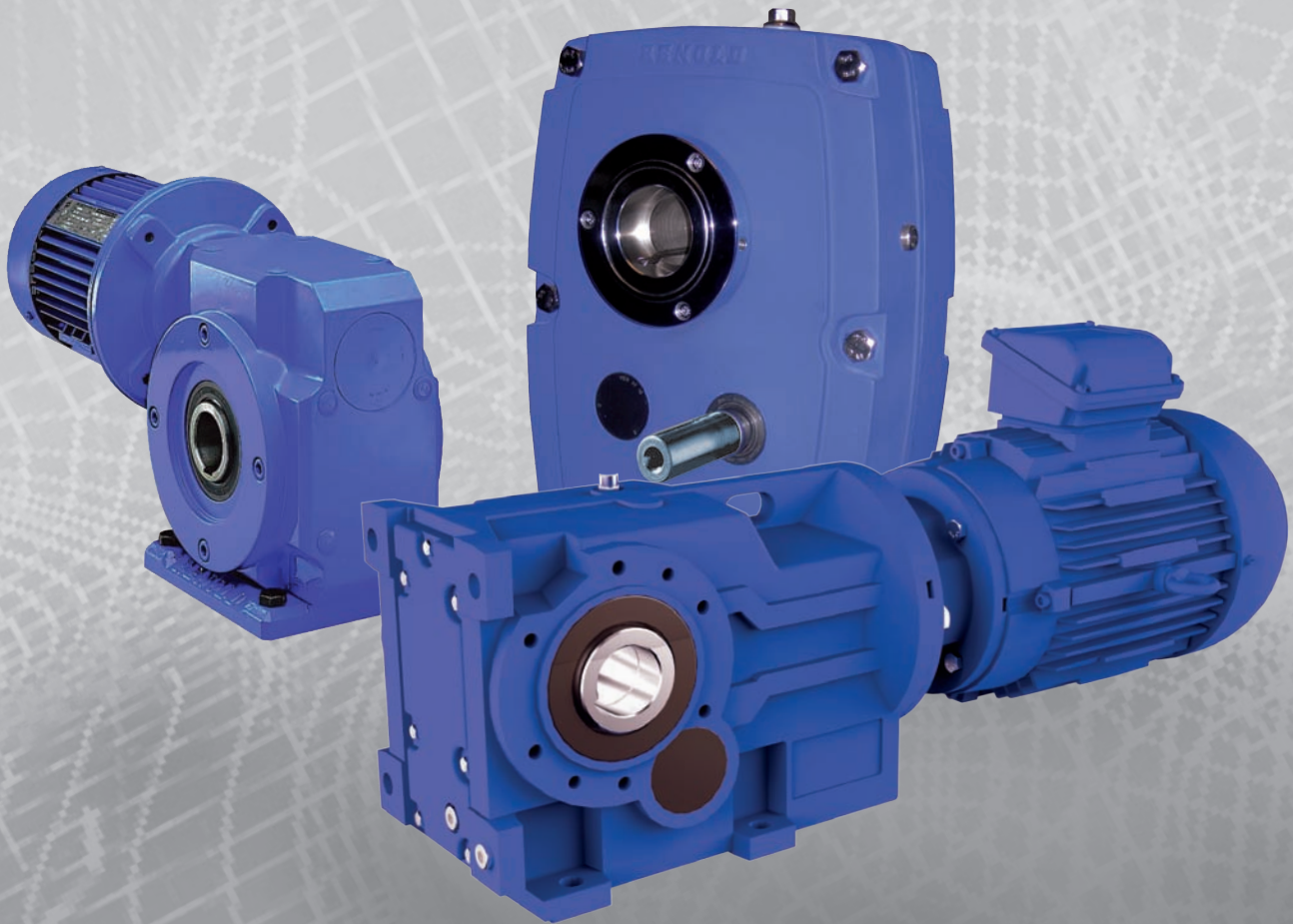


Standard, Custom & Service Solutions



RENOLD

Quality Gearing Solutions Partner

Standard Solutions

“ Renold – a respected, trusted global brand.



Renold Gears is expert in the design and manufacture of worm, helical and bevel gear units for all industrial applications.

The standard product range comprises:

→ **jPM Series Worm Gear Units**

- Power: Up to 6.66 kW
- Ratios: 5:1 to 70:1

→ **SMX Series Shaft Mount Helical**

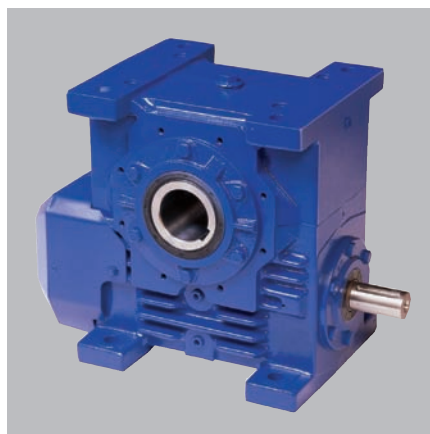
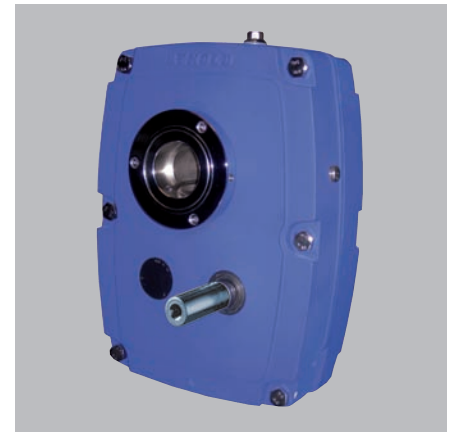
- Power: Up to 235 kW
- Ratios: 5:1 as single reduction; 13:1, 20:1, 25:1 as double reduction

→ **WM Series Worm Gear Units**

- Power: Up to 115 kW
- Ratios: 5:1 to 70:1 single reduction; 75:1 to 4,900:1 double reduction

→ **TW Series Worm Gear Units**

- Power: Up to 1459 kW
- Ratios: 5:1 to 70:1 single reduction; 75:1 to 4,900:1 double reduction



Standard Solutions

“ Reliability, quality and proven performance.



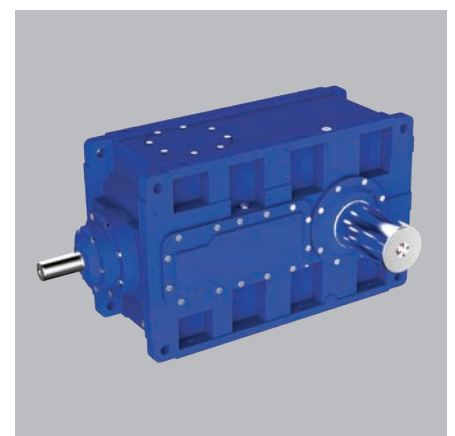
→ R Series Inline Helical Gear Unit

- Power: Up to 160 kW
- Ratios: Up to 58:1 in 2 stage; up to 16,200:1 in combined form



→ F Series Shaft Mounted Gear Unit

- Power: Up to 110 kW
- Ratios: 5:1 to 100:1 double reduction; up to 5,600:1 in combined form



→ S Series Helical Worm Gear Unit

- Power: Up to 45 kW
- Ratios: Up to 250:1 in 2 stage; up to 60,000:1 in combined form

→ K Series Bevel Helical Gear Unit

- Power: Up to 160 kW
- Ratios: Up to 160:1 in 3 stage; up to 35,000:1 in combined form

→ H Series Helical & Bevel Helical Gear Units

- Power: Up to 1860 kW
- Ratios: Up to 315:1 in multi stage; up to 70,000:1 in combined form

RENOLD
Quality Gearing Solutions Partner

Custom Solutions

“ Designed to each customer’s specific application requirements.



Renold Gears offers a unique design and manufacturing service supported by full project management to ensure the best engineering solution to every unique application.

→ **Package Drives**

Complete power transmission solutions.

→ **Custom Design**

Designed and manufactured to each customer’s specific dimensions.

→ **Replacement Units**

Gearboxes to replace obsolete units with no need for modifications.

→ **Critical Applications**

Gearboxes where design verification is critical to meet exacting customer requirements.



Custom Solutions

“ Manufactured using the unique Renold Holroyd gear form.



Renold Gears offers a range of open gear sets manufactured to commercial and high-precision accuracies. The gears are available to both standard and bespoke dimensions.

→ **Commercial Gears**

Worm gears manufactured using the Renold Holroyd toothform which conforms to BS721.

→ **Precision Gears**

High-precision dual lead worm gears for extreme accuracy and minimum backlash.

→ **Ren-Adjust**

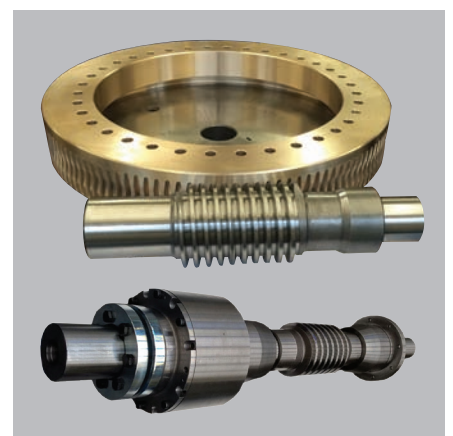
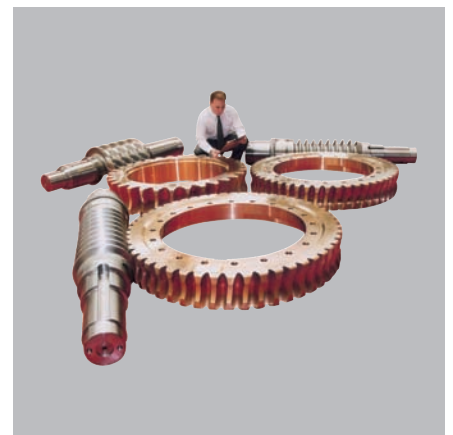
High-precision adjustment mechanism for dual lead gear sets.

→ **Custom Gears**

Custom-designed precision and commercial worm gear sets.

→ **Helical/Spur Gears**

High-precision loose helical and spur gears up to DIN1 standard.



RENOLD
Quality Gearing Solutions Partner

Service Solutions

“Uncompromising technical quality, accuracy and customer service.”



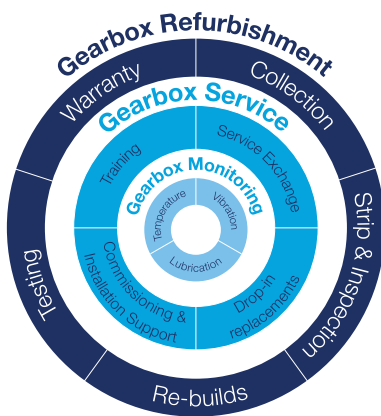
Renold Gears offers a complete industrial gearbox refurbishment service. Our expertise is based on over 130 years of gearbox design and manufacture, and is supported by our dedicated Service Team.

We offer a Rapid Response Service to ensure minimum disruption and downtime.

→ **Refurbishment**

Our refurbishment service includes:

- Collection of unit
- Strip and inspection
- Re-build to 'as new' condition
- Testing
- 12-month warranty



Service Solutions

“ Unrivalled Rapid Response service to ensure minimum disruption and downtime.



→ Service Exchange Programme

Ideal where there is an installed base of identical units. We will supply a unit to replace an existing unit, which is then reconditioned and held in stock until required.

→ Drop-in Replacements

Using Renold's extensive design capability we are able to replicate the external dimensions of an obsolete gear unit.

→ Commissioning & Installation Support

Renold can provide support on site with commissioning and installation, ensuring customer confidence that the drive has been signed off by the manufacturer prior to entering service.

→ Condition Monitoring

Renold can monitor the temperature, vibration and oil in your gearbox and therefore report on the real time condition of your gearbox.

→ Training

Renold Gears can provide in-house or on-site training for our customers' maintenance personnel.



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RENOLD

A global power transmission group serving global markets through an international network.

For your local Renold sales and service location visit www.renold.com

Superior Technology. Global Expertise.

www.renold.com

gears.sales@renold.com



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