

SERVING
INDUSTRY for
50
years
SINCE 1969

GEARBOX RANGE

• STANDARD RANGE • SPECIALS



CRUSHING GEARBOXES



CONVEYOR GEARBOXES



CMM INSPECTION



**SHAFT MOUNTED
ALIGNMENT GEARBOXES**



DOUBLE OUTPUT EXTRUDER GEARBOX



**SELF ALIGNING, TWIN PINION
MILL DRIVE GEARBOX**

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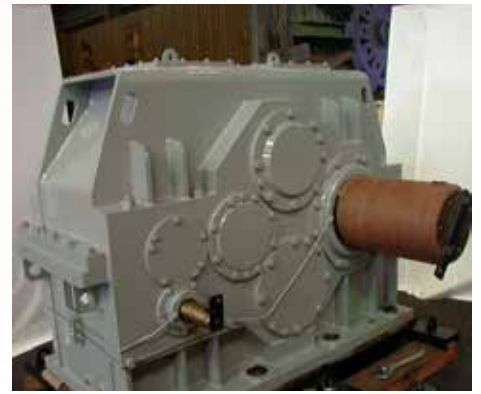
SELF ALIGNING DRIVES

- Automatically maintains 100% gear contact regardless of movement in foundations and/or driven component.
- Can use recirculating filtered oil.
- Reduced maintenance as alignment checks and adjustments are eliminated.
- Power to 10,000kW per gearbox.



STANDARD GEARBOXES

- Completely designed and manufactured in-house to AGMA, DIN or ISO standards.
- Standard range of multi stage drives.
- Precision case carburised and ground gearing to AGMA 15 (DIN 2) for quiet reliable operation.



SPECIAL GEARBOXES

- Special Gearboxes can be designed to fit existing foundations as a direct replacement of old drives. (Flender, Falk, Valmet etc.).
- Power upgrades, ratio changes and replacement parts available.
- Torque splitting gear drives.



INCHING DRIVES

A range of inching drives to fit new and existing mill and kiln drives. Features include:

- Planetary main reduction.
- Hydraulic or electric.
- Integral or separate brakes.
- Disengaging couplings.



BOGIE DRIVES

- Complete motor, gearbox, coupling assemblies for bogie wheel drives.
- Spiral bevel gear input. These drives are shaft mounted alignment free.



HIGH SPEED PLANETARY

Planetary gearboxes for compact drive solutions. Case carburised gears, precision ground to ensure equal load sharing. Carbo-nitrided internal ring gears. All gearing can be precision ground to AGMA 15 (DIN 2) to ensure quiet, smooth operation.



CONVEYOR DRIVE 3000KW

Conveyor drive gearboxes, shaft mounted or floor mounted. Case carburised and ground gears. SG iron housings or fabricated from mild steel.

Supplied complete with cooling systems and condition monitoring if required.



CENTRIFUGE GEARBOXES

Special purpose gearboxes designed and manufactured to meet the customer's specification. The free floating, inline drive replaces a complex and expensive planetary gearbox.



HIGH SPEED GEARBOXES

High speed drives, speed increasing and speed decreasing, with white metal bearings where appropriate. Gears ground to very high accuracy levels (DIN2/AGMA 15). Units to 50,000kW and 20,000 RPM input speed have been manufactured.

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