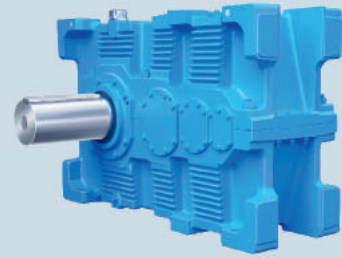




HELICAL GEARBOX

Case hardened and profile ground steel gears with inclined tooth to transmit the torque between parallel / right angle shafts with minimum noise.

- Range** : Power range up to 5500 kW. Reduction ratio range up to 650 : 1
- Sizes** : From 80mm to 1150 mm center distance
- Type** : Helical & bevel helical in horizontal/vertical models
- Applications** : For applications > 30 kW. Agitators, Conveyors, Crushers, Cranes, Larger Ball Mills, Mixers, Aerators, Coal Pulverising Mills, Plastic Extruders, Fin Cooler Drives, Kneaders, Thickeners
- Industries** : Sugar, Cement, Paper, Solvent Extraction, Rubber, Steel, Power Plants, Mines and Minerals, Chemical



BEVEL HELICAL COOLING TOWER GEARBOX



Case hardened and lapped steel spiral bevel gears to transmit the torque between right angle shaft. Unicase design with pumpless lubrication and three-point foundation.

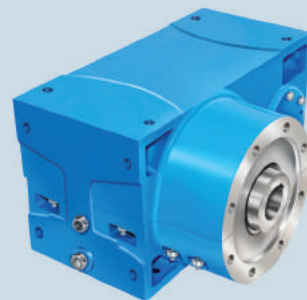
- Range** : Power range up to 600 kW. Reduction ratio up to 20.9 : 1
- Sizes** : From 140 mm to 450 mm center distance
- Type** : 'PC' series and 'RC' series
- Applications** : Cooling Tower and Heat Exchanger application
- Industries** : Sugar, Cement, Paper, Solvent Extraction, Steel, Power Plants, Oil Rigs



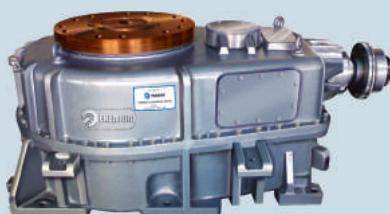
EXTRUDER GEARBOX

The gear units are quite capable to transmit the high torque required for pressurising and plasticising moulding materials and also to absorb the high axial thrust load through built-in spherical roller thrust bearing. The axial bearing housing is standardised to accommodate suitable thrust bearings and corresponding output shafts with key or splined.

- Range** : Power range up to 1410 kW. Reduction ratio up to 25.6 : 1
- Sizes** : From 112 mm to 355 mm center distance
- Type** : 'EP' series / 'GHE' series
- Applications** : Plastic Extrusion / PVC Extrusion / Rubber Extrusion
- Industries** : Plastic Industry / Rubber Industries



COAL PULVERIZING MILL GEARBOX



Bevel helical / Planetary gear units capable of taking large vertical downward thrust load. Cast iron / fabricated case designed to absorb excess vibration during running of mill.

- Range** : Power range up to 1200 kW.
Reduction ratio up to 60 : 1 sizes
- Sizes** : From 760 mm to 1000 mm center distance
- Type** : 8.5 Ex / 10 P / 12 E / 12HT
- Applications** : Vertical Coal Pulverizing
- Industries** : Cement, Paper, Steel & Power Plants