



# COUPLINGS

*Crofts Gears offers a comprehensive selection of locally manufactured and imported high quality couplings, consisting of a range of rigid and torsionally flexible industrial couplings, Hi-Tec rubber-in-compression torsion flexible couplings, fluid couplings, sprag clutches, and Ajax spindles. Due to the flexibility of local manufacture, our couplings can be customised to meet customer requirements.*

## AJAX SPINDLES:

Renold Ajax has been supplying spindles for rolling mill applications for over 50 years.

### Spindles

We supply Ajax manufactured gear spindles that provide excellent quality solutions for steel and metal rolling mills. These dimensional gear spindles, with a fixed or telescopic intermediate shaft, can transmit high torques with working angles reaching up to 3 degrees. Spindles are designed according to customer's specifications and are mostly tailor-made, creating the best product for your needs.

Ajax has pioneered such innovations as:

- **Continuous circulating oil lubrication:** Closed loop oil lubrication systems for rolling mill spindles.
- **Roll-end piloting:** Piloting system to reduce chatter and improve bore wear life.
- **Compound tooth curvature:** Variable curvature on tooth face to optimize loads for each application.



**Crofts**  
Gears 



011 747 9500

[sales@croftsgears.co.za](mailto:sales@croftsgears.co.za)

[www.croftsgears.co.za](http://www.croftsgears.co.za)