Brakemotors

We've combined all the features and modifications of Reuland motors with the time-proven Reuland heavy-duty Direct Acting disc brakes and MagnaStop brakes to offer you the Reuland brakemotor, available from 1.5 to 150 lb./ft.

It's engineered to be virtually trouble free. Every brakemotor is assembled from all heavy-duty components.

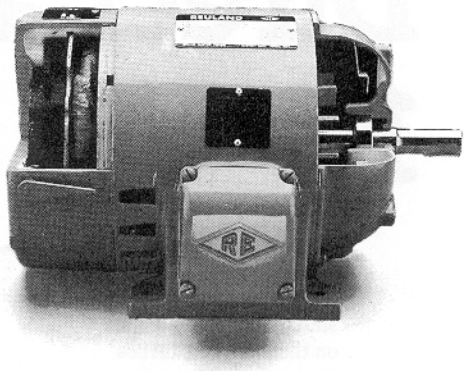
Our heavy duty Direct Acting disc brake has just seven major parts. And only one moves. The armature.

The spring set design provides a built-in safety factor. In case of a power failure, the drive automatically stops. Without power, the magnetic release is gone. And the spring loaded armature is thrust against the brake lining for a fast, positive stop. When the power resumes the magnet retracts the armature, releasing the brake.

In addition, a manual brake release is located outside the housing.

A cast metal housing protects the brake from external damage, so no shrouds are necessary.

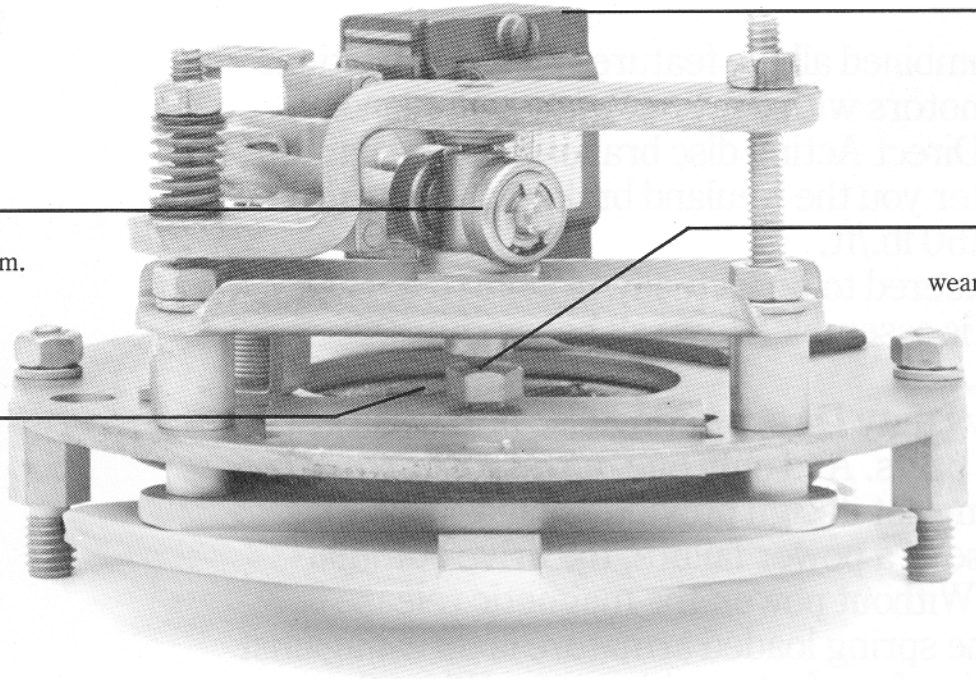
The economical Reuland MagnaStop brake has a double action ball bearing cam and single linkage. So it puts less strain on the solenoid. Like our Direct Acting brake, the MagnaStop brake is also springset and magnetically released.



ODP Brakemotor.

TEFC Brakemotors.

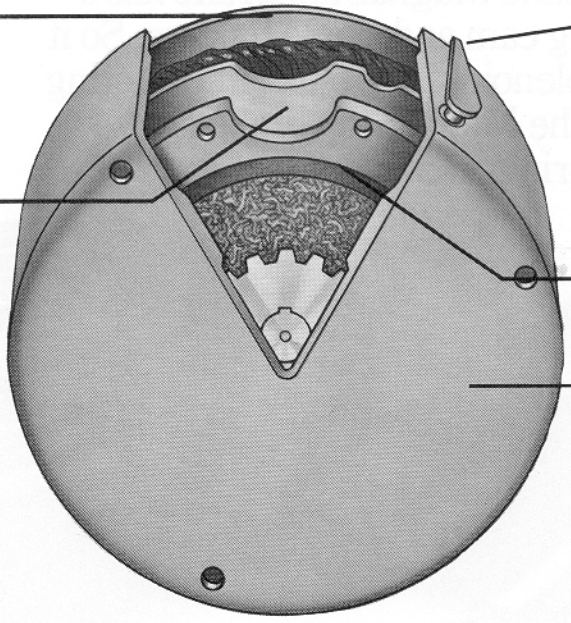
MagnaStop 1.5-20 lb. ft.



Direct acting brake 1.5-150 lb. ft.

Electromagnet. The instant that current is shut off, spring pressure on the armature forces the brake lining against the housing.

The Reuland magnetic disc brake is direct acting, designed with a single moving part—the armature. The levers and linkages of ordinary brakes are eliminated. Maintenance is nearly done away with.



A manual brake release lever is positioned outside the housing, unlike some brakes that require removal of the housing for release. Manual operation is simple in a power failure.

The durable, heavy duty lining is self adjusting over time.

Reuland's heavy duty housings are cast aluminum and cast iron to protect the brake from damage.

REULAND ELECTRIC THE POWER DRIVE PEOPLE

17969 E. Railroad Street, P.O. Box 1464, Industry, California, 91749.
(818) 964-6411, TWX 910-584-1308.