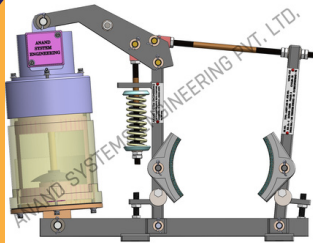


ANAND SYSTEMS ENGINEERING PVT. LTD.



Electro Hydraulic Thruster Brake

➤ Introduction

Thruster Brake is a device to retard the speed and to hold the moving machinery when it is stationary. The braking force to the shoes is applied through the spring by means of lever /rod mechanism. The shoes are moved clear off the drum again through lever /arm linkage mechanism by thruster which overcomes spring force.

Anand Systems offers a complete range of Electro hydraulic thruster for the total range of thruster brakes.

➤ Construction & Special Features

Thruster Brake is a device to retard the speed and to hold the moving machinery when it is stationary.

Base/Arms:

Rigid welded construction with accessible fixing.

Springs:

springs are used depending upon the brake size and thruster capacity

Shoes:

easily removable high grade cast iron best quality fabric linings.

Tie Rod / Guide Rod:

The tie rod transmits the spring force on the shoes

•Suitable for 400/440 Volts, 3 Phase, 50 C/s, A.C. Supply.

•Brake Drum Diameter 100-600MM.

•Braking torque 6KGM – 580KGM.

•Easy Installation and Maintenance

•Reverse action version available

•Self Adjusting lining wear mechanism.