## ALTRA INDUSTRIAL MOTION



Warner Electric designed and patented the first electromagnetic clutch/ brake more than 70 years ago and has pioneered every significant advance in the field since then.

New technologies in the areas of design, materials and manufacturing have helped us develop clutches and brakes with longer life and exceptional performance.

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#### www.warnerelectric.com

P-1723-1-WE 1/08 Printed in USA



UniModule - one piece, clutch-brake package

The ultimate in packaged convenience. Five combinations fit motor sizes from 1/4 to 10 HP. Torque range from 16 lb.ft. to 95 lb.ft.



### **Electro Modules - individual** clutch and brake modules

Electro Modules are separate clutch or brake units, easily assembled into a variety of combinations



## **Electrically Released Brakes**

Spring-set designs are available for stopping or holding a load in the event of a power failure; or choose permanent magnet designs for dynamic stopping.



**Foot Mounted Clutch-Brake Packages** 

Electro Packs are rugged, enclosed, factory aligned and pre-assembled. Seven sizes. Torque range from 15 lb.in. to 1350 lb.ft.



## **Shaft Mounted Clutches** and Brakes

Packaged shaft mounted SFP Clutches, Electro Clutches, and Electro Brakes feature long life and no assembly or maintenance. 14 models. Torque range from 16 lb.ft. to 465 lb.ft.



## **Custom Design Clutches** and Brakes

These basic, low cost electric units are user assembled from individual clutch and brake components. 45 clutch-brake models; 3 motor brakes. Torque range from 5 lb.in. to 1350 lb.ft.



**Magnetic Clutches** and Brakes

Magnetic particle units provide fast response, superior heat dissipation and extremely long life. Torque range to 578 lb.ft. Mechanically adjusted, permanent magnet type units provide excellent repeatability and accuracy. Torque range to 65 lb.in.



**Fractional HP Clutches** and Brakes

Packaged SFP Clutches, ElectroClutches, and Electro Brakes feature no assembly, long life and no maintenance. 14 models available. Torque range from 16 lb.ft. to 465 lb.ft.



**Tension Brakes and Controls** 

Complete line of tension control products for unwind and rewind applications. Including electric and pneumatic friction brakes, Magnetic particle and permanent magnet brakes, plus analog and digital tension brake controls.



# **Sensors and Switches**

Warner Electric offers a broad range of innovative and technologically advanced sensor products to meet almost any motion control requirement.



#### Wrap Spring Clutches and Brakes

Accurate positioning is achieved with high torque-to-size ratio. Torque range from 25 lb.in. to 2500 lb.in. Over 14 models available



**Magnetic Capping Headsets** 

These screw capping headsets utilize smooth torque magnetic technology and are drop-in replacements for most OEM capping headsets.



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