



THE CARLYLE JOHNSON MACHINE COMPANY, L.L.C.



MAXITORQ®

**Standard and Custom Designed
Clutches - Brakes
Power Transmission Solutions**



The Carlyle Johnson Machine Company, L.L.C. has complete design, manufacturing, assembly and test capabilities in our facility in Bolton, CT. This allows us to engineer unique solutions to your power transmission requirements.

Our engineers are available directly to you. Simply contact us to get immediate results. If our wide range of standard and application-specific products do not meet your needs, we can design a unique product for you.

Electric Actuation



Electric Multiple Disc Clutches/Brakes-Model EMA

Torque range: 15 lb.ft. - 5000 lb.ft.
OD range: 2" - 12"
Bore range: 1/2" - 3 1/2"



Spring Set, Electric Multiple Disc Clutches/Brakes-Model FEA

Torque range: 12 lb.ft. - 600 lb.ft.
OD range: 2" - 12"
Bore range: 1/2" - 3 1/2"



Electric Jaw Clutches/Brakes-Models JEM & JEB

Torque range: 50 lb.ft. - 5000 lb.ft.
OD range: 3" - 10"
Bore range: 1/2" - 3 1/2"



Spring Set Electric Multiple Disc Brakes-Model FEB

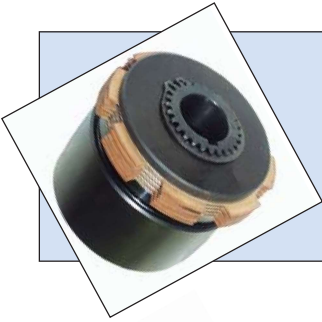
Torque range: 5 lb.ft. - 5000 lb.ft.
OD range: 2" - 22"
Bore range: 1/2" - 3 1/2"



Electric Multiple Disc High Torque Brakes-Model HTB

Torque range: 10 lb.ft. - 6000 lb.ft.
OD range: 2" - 22"
Bore range: 1/2" - 3 1/2"

Air/Hydraulic Actuation



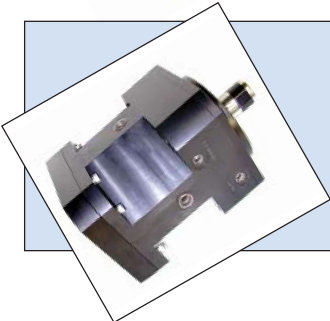
Air/Hydraulic Multiple Disc Clutches/Brakes-Model AHA

Torque range: 30 lb.ft. - 1200 lb.ft.
OD range: 3 1/2" - 10"
Bore range: 3/4" - 3"



Air/Hydraulic Spring Applied Multiple Disc Brakes-Model AFS

Torque range: 15 lb.ft. - 1000 lb.ft.
OD range: 3 1/2" - 12"
Bore range: 3/4" - 3"



Air/Hydraulic Dual Piston Multiple Disc Brakes-Model DAP

Torque range: 5 lb.ft. - 3000 lb.ft.
OD range: 3 1/2" - 12"
Bore range: 3/4" - 3"

Mechanical Actuation



Multiple Disc Clutches/Brakes-Models MMS & MMD

Torque range: 10 lb.ft. - 2400 lb.ft.
OD range: 2 5/8" - 9"
Bore range: 1/2" - 3"



Multiple Disc Overload Release Clutches-Models MOR & ORI

Torque range: 10 lb.ft. - 2400 lb.ft.
OD range: 2 5/8" - 9"
Bore range: 1/2" - 3"



Torq-Lok® One-way Bi-directional Clutch-Model MTL

Torque range: 15 lb.ft. - 600 lb.ft.
OD range: 3" - 10"
Bore range: 1/2" - 2"

United States Patent
No. 6974015B2

Other bore sizes and voltages are available. Torque can be adjusted to customers' specific needs.

The solution to your power transmission needs...

The Carlyle Johnson Machine Company, L.L.C. has been at the forefront of innovative power transmission technology for over one hundred years. During this time we have leveraged advances in materials and pushed the boundaries of design to create highly efficient and effective solutions to fulfill our customers' unique requirements.

Focusing on new applications with ever-changing power transmission needs, we remain at the leading edge with new innovations requiring advanced R&D, testing and prototype development.

Our engineering staff is capable of solving your toughest power transmission challenges. We are always just a phone call away.

