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MGM Brakes

The Leader In Spring Brake Technology *Worldwide*



 A Division of Indian Head Industries, Inc.



THE LEADER IN SPRING BRAKE TECHNOLOGY WORLDWIDE

MGM Brakes

MGM Brakes was born over 40 years ago out of sheer necessity. Heavy, over-the-road vehicles had always lacked a reliable air-brake system backup device. Air system failures usually resulted in runaway vehicles and the endangerment of fellow motorists and pedestrians. MGM Brakes was established in 1956 when it developed an innovative solution to this safety problem.

The original *MGM Brake* was a chamber containing a powerful spring and piston. Connected to a vehicle's foundation brakes and air system, the spring and piston were held back by air pressure under normal operating conditions. However, a loss of system air pressure caused the spring to release, activating the piston and engaging the vehicle's foundation brakes. Whether acting as an on-the-road emergency brake, or as a secure parking brake, the device's safety benefits ensured worldwide acceptance. The *MGM Brake* was a simple solution to a serious problem which had plagued the transportation industry for decades.

The *MGM Brake* was soon combined with the service brake to form a single component—a Spring Brake. As the inventor and manufacturer of the industry's first truly effective safety device, MGM Brakes rapidly progressed from its humble origins to industry-leader status. Today, our spring brakes are standard equipment on more than 125 makes of commercial vehicles manufactured in over 40 countries.



MGM Brakes offers a full model line including both double diaphragm and piston-type spring brakes.



Newest Magnum "Performance" Plus Piston-Type Spring Brake.

We continue to refine our products and develop new solutions for our customers' changing needs. MGM Brakes offers a full model line including both double-diaphragm and piston-type spring brakes for use with wedge, S- and Z-cam, and disc foundation brakes. MGM Brakes once again leads the industry with our innovative 3-inch "Long Stroke" spring brakes and latest piston-type models.

The MGM R&D labs and technical center are stocked with the latest equipment and the brightest people. Our spring brakes and service chambers are manufactured at two ISO-certified facilities in the United States, then shipped directly to our customers, ensuring rapid delivery. A global sales and distribution network guarantees reliable availability.

From the outset, the MGM Brakes pledge has always been to produce only the best quality products for our customers. That's how we became the industry's unequivocal leader. When people think of Spring Brakes, they think MGM Brakes. After all, we invented the Spring Brake—rely upon us as **The Leader In Spring Brake Technology.**



Environmental Chamber tests brakes at various temperatures.



CAD Technology.



Assembly Fixture for analyzing Tamper Resistant Brakes.



State-of-the-Art Technology Center



Quality



MGM Brakes is proud to have earned ISO 9002/9001 certificates of registration for all of our facilities. By embracing the international ISO standards, MGM Brakes is now in the enviable position of being fully qualified to supply to many Original Equipment Manufacturers (OEMs) around the globe by simply following just one design and manufacturing Quality System.

Periodic re-assessments will ensure that our facilities maintain their outstanding level of quality associated with engineering and manufacturing processes. OEMs have wisely learned that suppliers following strict quality standards in their product development and manufacturing operations produce outstanding quality products. And that's our goal at MGM Brakes . . . to provide to our industry only the finest quality, most innovative spring brakes and service chambers.