

# MagnaShear<sup>TM</sup> Brake Motor

**Yes, Brake Motor.** The MagnaShear Electric Brake has proven itself dependable and reliable in the toughest applications including mining conveyors and winches, concrete block manufacturing and cranes.



But typically a mine or manufacturing plant isn't looking for just a brake. They are looking to replace both the motor and brake. Unfortunately, motor manufacturers treat "brakeless" brake motors or double C-face motors as a special and delivery can be eight (8) weeks or more. So the plant or mine is stuck – they can either install a standard brake motor that they know isn't going to stand up to the environment, install a new Magnashear Brake on the old motor or wait eight weeks or more for new Magnashear Brake installed on a "special" motor.

Until now, Force Control Industries is **now stocking** a limited number of "brakeless" brake motors to allow us to deliver complete Brake Motors in 3-5 days. When we decided to stock motors, we didn't want just any motor. We wanted a motor that is just as dependable, reliable and tough as the Magnashear brake. So these motors are cast-iron frame, totally enclosed fan cooled, foot mounted motors with a C-Face output.

## **Any size available but limited number stocked:**

Force Control Industries has supplied Brake Motors in sizes up to 200 HP. However, the majority of the requests are in the 1 to 5 HP range. We continue to supply Brake Motors up to 200 HP. But we are stocking 1, 1.5, 2, 3 and 5 HP motors for "fast" delivery.

### **Stocked Brake Motors**

<b>HP</b>	<b>RPM</b>	<b>NEMA FRAME</b>	<b>Motor Voltage</b>	<b>Recommended Brake Model</b>	<b>Available Torque</b>
1	1800	143TC	230/460	MSB2-4-H-006-S-A-1	6, 8, 12
1 1/2	1800	145TC	230/460	MSB2-4-H-012-S-A-1	6, 8, 12
2	1800	145TC	230/460	MSB2-4-H-012-S-A-1	6, 8, 12
3	1800	182TC	230/460	MSB4-5-H-021-S-0-1	14, 21, 33
5	1800	184TC	230/460	MSB4-5-H-033-S-1-1	14, 21, 33

