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Bison Gear Adds AC Offerings to FlexTorq™ Hollow Shaft Offset Gearmotor Line

Single and three-phase AC motors to 1/2 hp (373 W) added to efficient gearing for face or foot mount, hollow or stub shaft, speeds to 1 rpm and 2500 in-lbs (283 N-m) torque output.

St. Charles, IL - June 9, 2009 -

Designed as high torque, tight space drives, Bison Gear's new [FlexTorq™ 762 series hollow shaft offset AC gearmotors](#)

feature either a 1.25" (31.75 mm) I.D. hollow shaft or a 1.25" diameter solid shaft in either the u-shaped or s-shaped configuration. Driven by 1/20, 1/4, or 1/2 hp (37, 186, or 373 W) single and three phase 115

and 230 volt AC electric motors these versatile fractional horsepower gearmotors operate with fixed output speeds from 60 to 1 rpm and offer continuous duty torque outputs from 430 to 2500 in-lbs (48.5 to 283 N-m) respectively.



"These new FlexTorq™ AC gearmotors are a nice complement to our DCFlexTorq™ offering and are ideally suited for a variety of conveying, foodservice and athletic equipment applications," said Jim Parejko, Bison Gear vice president continuous improvement and engineering. "We have added 15 standard models to our In-Stock, Instant-Ship (ISIS) program to support our distribution partners and can readily design variations to meet specific OEM needs." The AC FlexTorq™ standard product offering includes two dual voltage (115/230) models, nine 115 volt models and four energy saving Verdant Duty™ three-phase models for use with variable frequency drives. Complete specifications and CAD drawings for these units are available at [Bison Gear's new web site](#).

The FlexTorq™ gearmotors are manufactured in [Bison Gear's](#) suburban Chicago facility to Bison's high quality standards in order to ensure a short supply chain

and reliable, long-life operation. In addition, Bison's Innopreneurial™ application and design engineering capabilities are available to assist OEMs in their product development and improvement initiatives.

About Bison Gear & Engineering Corp.

Founded in 1960, Bison Gear & Engineering Corp. designs and manufactures fractional horsepower electric motors, gearmotors and gear reducers used in industrial and commercial OEM applications worldwide. Bison's strong engineering tradition, based on Robusticity™ principles, offers products with up to twice as much torque in the same package size as competitors. Bison's St. Charles, Illinois integrated production facility manufactures gearmotors and reducers in parallel shaft and right angle configurations, as well as AC and DC electric motors, for applications where dependability and long lifetimes are important. www.BisonGear.com

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