Regal Expands Power Range of SyMAX® Motor

SyMAX permanent magnet, 56 frame motor now offered in lower horsepower (HP)

GRAFTON, WI, January 13, 2020 — Regal Beloit Corporation, a leading manufacturer of electric motors, electrical motion controls, power generation and power transmission components, announced it will debut three new models of SyMAX permanent magnet motor.

The SyMAX motor line has expanded with the addition of three new 56 frame models, to include a ½ HP 1400 RPM motor, a ¾ HP 900 RPM motor and a 2 HP 600 RPM motor.

“We recognized a need to develop a smaller frame, variable speed motor that could operate in a lower RPM for direct drive fan applications,” said Regal’s Jared Koch, Business Leader, General Industries. “To keep it simple for our customers, we’ve even paired this motor with a drive to provide up to IE5 efficiency.”

The direct drive motors are capable of powering a variety of impeller sizes ranging from 24” to 60” and eliminate the need for belts, sheaves, bearings, separate shaft and tensioning bar and their associated maintenance. Since there are fewer parts involved, the direct drive system can often be more compact in design and weigh less than a traditional belted motor and fan solution.

Designed for customers in agriculture, the direct drive motor application can reduce on-site maintenance of the fans, which means less risk to livestock by bringing in outside contaminants.

For more information on SyMAX motor, contact Mark Olson at 937-669-6297.
About the Company
Regal Beloit Corporation (NYSE: RBC) is a global leader in the engineering and manufacturing of electric motors and controls, power generation products and power transmission serving customers throughout the world. We create a better tomorrow by developing and responsibly producing energy-efficient products and systems.
Our company is comprised of three operating segments: Commercial and Industrial Systems, Climate Solutions and Power Transmission Solutions. Regal is headquartered in Beloit, Wisconsin and has manufacturing, sales and service facilities worldwide. For more information, visit RegalBeloit.com.

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