

## Sparks Belting Introduces New Dura-Drive SPM Synchronous Permanent Magnet Pulley

**Grand Rapids, MI 12.12.2016** –Sparks Belting Company, a division of JSJ corporation, introduces it's all new synchronous permanent magnet pulley, the Dura Drive SPM. It is a compact and robust All-in-One drive component that can be used with all types of belt conveyor systems, including plastic modular belt systems. The Dura Drive SPM is highly energy efficient, exceeding IE4 efficiency limits, and is designed to meet IE5 requirements. The Dura Drive SPM delivers high torque and belt pull that remains constant over a wide range of operating speeds.

The permanent magnet design is the key to the high efficiency and high power density of the Sparks Dura-Drive SPM motorized pulleys. The motors are available in 3.19” and 4.39” diameters and can be run either sensor-less in speed control mode or with feedback in combination with a servo drive in position, speed or torque control (sensor-less position control is also possible with some servo drives). The Dura-Drive SPM motors are aimed at applications in logistics with high dynamic requirements or as replacements for servo motors in machine building and general automation. They can also be used as a space-saving alternative to a gear motor.

Dura-Drive SPM pulleys run OIL-FREE with no possibility of oil leaks. This solves one of the main problems of motorized pulleys, especially in food applications. They have a simple, one-piece design with all moving parts enclosed in the pulley shell.

The all new Dura-Drive SPM motorized pulleys are available immediately only from Sparks Belting. Learn more at [www.sparksbelting.com](http://www.sparksbelting.com).

### **About Sparks Belting Company**

Sparks Belting is an internationally recognized conveyor belt manufacturer, fabricator and distributor offering customized conveyor belting, modular plastic belting, urethane timing belts, and motorized pulleys. We have been earning trust with our customers by providing the best solutions to their conveying needs for over 70 years. With nine facilities in the United States and one in Mexico, Sparks can take care of you regardless of size or location.

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