



News Release

Festo Introduces a New Series of Compact, Powerful Pneumatic Twin-Piston Semi-Rotary Drives – the DRRD

The DRRD series is ideal for precise and economical handling and assembly applications

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HAUPPAUGE, NY, (October 22, 2014) — [Festo](#) introduced today the [DRRD](#), a new series of pneumatic twin-piston semi-rotary drives for handling and assembly operations. This new pneumatic rotary drive is precise, economical, and powerful. The DRRD received the international Red Dot Design Award for product design.

The DRRD offers high load capacity at torques from 0.2 to 112 Nm and a high maximum mass moment of inertia of up to 420,000 kgcm². The DRRD's high load capacity and mass moment of inertia enables smaller sizes of this semi-rotary drive to be used without sacrificing power, saving money and space in handling and assembly technology or in machine building. The optimized housing and piston drive design of the DRRD can handle even the harshest industrial conditions.

As an added feature, size 16 and above of the DRRD series can be equipped with an end-position lock for mechanical locking in the end or mid-position. Other series options include:

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- A fully sealed variant for wet or dusty environments
- An external position sensing version with sensor mounting
- An intermediate position model
- One external and two internal cushioning types
- An energy through-feed model that enables fast and easy supply of electrical signals or compressed air transferred through a hollow shaft.

The semi-rotary drive DRRD operates on a rack and pinion principle with high accuracy in the end positions. It has high bearing load capacity. The splash proof design meets IP65 and EN 60529 standards. There is a choice of mounting options.

For more information on the new Festo DRRD series of pneumatic twin-piston semi-rotary drives, call Festo at 800-993-3786 and visit <http://www.festo.us>.

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About Festo

Festo is a leading manufacturer of pneumatic and electromechanical systems, components, and controls for process and industrial automation. For more than 40 years, Festo Corporation has continuously elevated the state of manufacturing with innovations and optimized motion control solutions that deliver higher performing, more profitable automated manufacturing and processing equipment.

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