



REEVES[®]
*INNOVA*drive™

**THE NEXT GENERATION OF
REEVES VARIABLE SPEED**



Built to

LAST

Introducing the Reeves INNOVAdrive for Adjustable Speed Applications

The latest in power transmission innovation from MPT, the Reeves INNOVAdrive builds on the rugged reputation of the legendary Reeves MotoDrive to provide a modern drop-in replacement with identical mounting dimensions and load capability of the MotoDrive. Featuring a reduced mass and smaller overall envelope, the INNOVAdrive is a pre-engineered, pre-assembled, pre-programmed and ready-to-install variable speed drive package. The INNOVAdrive utilizes the rugged and reliable Master APG gear reducer, an inverter capable TEFC motor, a variable frequency drive, and a mounting adapter with hardware.

With identical mounting dimensions, output shaft height and start location, and load and speed capabilities to the legendary Reeves MotoDrive, the Reeves INNOVAdrive is unparalleled.

- Designed to embody the durable reputation and performance of the original Reeves MotoDrive
- Low profile, compact variable speed drive package
- Energy savings and improved process control over typical mechanical adjustable speed drives
- Reduces wear and maintenance on drive package components and elements of the driven load
- Parallel units utilize the modern, power dense Master APG helical gear reducer
- Right angle units utilize the reliable Master XL worm-helical gear reducer
- Pre engineered packages available in ¼ to 75 HP sizes with output speeds from 3 to 4200 RPM
- Born to run and built in our Greenville, SC facility
- Also recommended for new applications requiring variable speed control and other mechanical variable speed drives

INNOVAdrive

The Next Generation of
Reeves Variable Speed.

RELIABLE PERFORMANCE,
WORLD CLASS EFFICIENCY



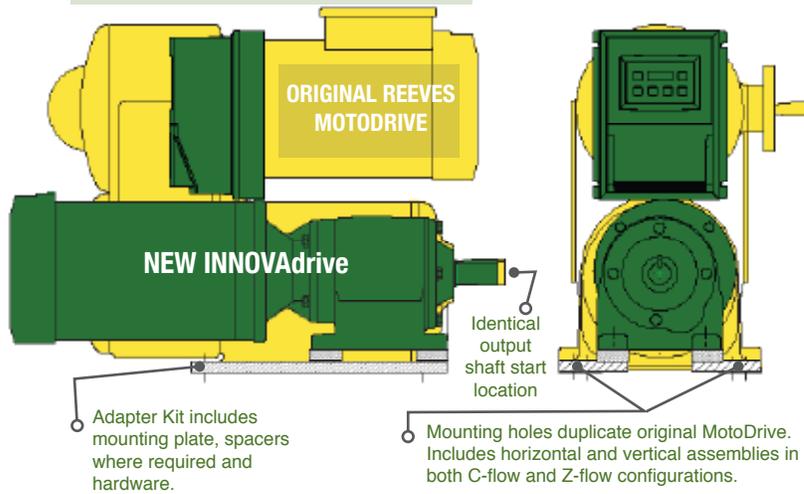
A modern drop-in replacement for legendary Reeves MotoDrive variable speed drives. Mounting and load drive dimensions identical to the original MotoDrive with less mass.



Drop-In Replacement for Reeves MotoDrive Variable Speed Drives

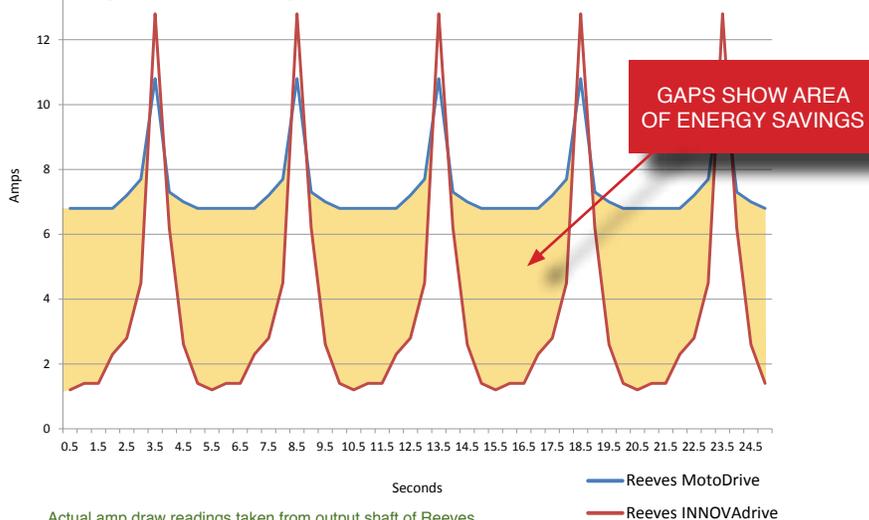
The easiest update ever. A ratings-matched, pre-engineered drop-in replacement that includes rugged, reliable Master APG gear reducer with inverter capable TEFC motor, AC variable speed drive, mounting adapter and hardware.

Typical superimposed layout. Specific layouts or individual CAD drawings available on request.



*Output shaft diameter will differ in most sizes.

Amp Draw Comparison



Actual amp draw readings taken from output shaft of Reeves MotoDrive and Reeves INNOVAdrive on a powder metal press.

Master Power Transmission combines high-quality products with an unwavering commitment to customer service that sets us apart in the power transmission industry.

Custom Design Packages

Master Power Transmission offers custom design INNOVAdrive packages for all manufacturers' mechanical variable speed drive products as well as packages over 75 HP.

Capabilities

- Remote mount
- Explosion proof environment
- Washdown capable
- Application evaluation
- 1/4 - 75 HP replacements
- Right Angle and Parallel designs
- PLC/HMI integration assistance





"The winners in the industry are the ones driven to modernize. They offer safer work environments, higher quality products and increased productivity through lean manufacturing processes. When you manufacture locally to your customers, you also do a better job on customer service: greater flexibility to customize and faster response to their needs."

*– Michael Cinquemani
CEO, Master Power Transmission*

At Master PT,

we are focused on customer service



We have made an investment in our commitment to 48 hour delivery cycles



Master PT products are widely available through a broad distributor network

DOING ORDINARY THINGS IN AN EXTRAORDINARY WAY.

Made in the U.S.A.

Master Power Transmission believes in US-based manufacturing. Manufacturing jobs are the fuel that keeps our economic engine running. US-based manufacturers have continued to become more efficient, more competitive, offer safer work environments and higher quality throughout the last decade. We invite you to learn more about the new dawn of American Manufacturing and our rebirth as a nation of innovation.



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