THE NEW STANDARD IN POWER TRANSFER

SPINCO INDUSTRIAL GEAR TESTING

The SpinControl Gear was tested against a leading double enveloping worm gear at an independent certified axle dynamometer test facility in Michigan. Results shown below:

31.79% efficiency gain at 180 Nm (133 lbf-ft) O.T.

27.74% efficiency gain at 360 Nm (266 lbf-ft) O.T.

20.33% efficiency gain at 541 Nm (399 lbf-ft) O.T.

15.32% efficiency gain at 722 Nm (533 lbf-ft) O.T.

13.32% efficiency gain at 903 Nm (666 lbf-ft) O.T.

11.02% efficiency gain at 1083 Nm (799 lbf-ft) O.T.

11.73% efficiency gain at 1263 Nm (932 lbf-ft) O.T.

12.53% efficiency gain at 1444 Nm (1065 lbf-ft) O.T.

13.35% efficiency gain at 1624 Nm (1198 lbf-ft) O.T.

13.58% efficiency gain at 1805 Nm (1331 lbf-ft) O.T.

SpinCo was awarded the Seal of Excellence for its Horizon 2020 phase 2 proposal from the European Commission

SPINCO GEAR ADVANTAGES

- SAVES ENERGY BY REDUCING FRICTION.
- OUTPERFORMED THE WORLDS LEADING DOUBLE ENVELOPING WORM GEAR.
- HIGH EFFICIENCY AS A SPEED REDUCER OR A SPEED INCREASER.
- RUNS COOLER USING 2/3 LESS OIL.
- HIGH GROWTH POTENTIAL WITH MANY POSSIBLE APPLICATIONS.

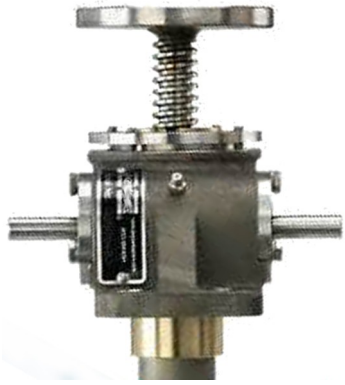
THEY RUB—WE ROLL!

ROLL WITH SPINCONTROL™

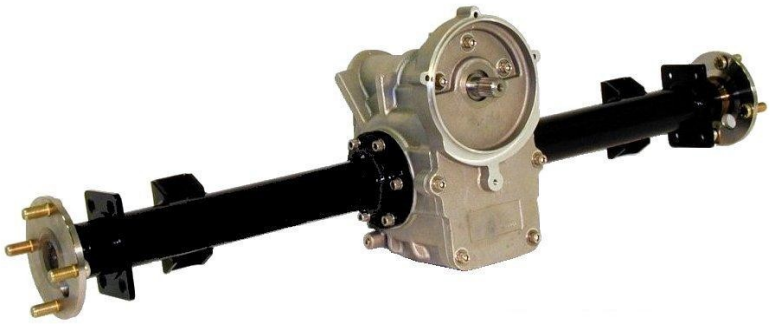
Noord Brabant, The Netherlands Florida U.S.A. www.spincontrolgearing.com

SpinControl
the new standard in power transfer

Bringing 21st Century Worm Gears to Market



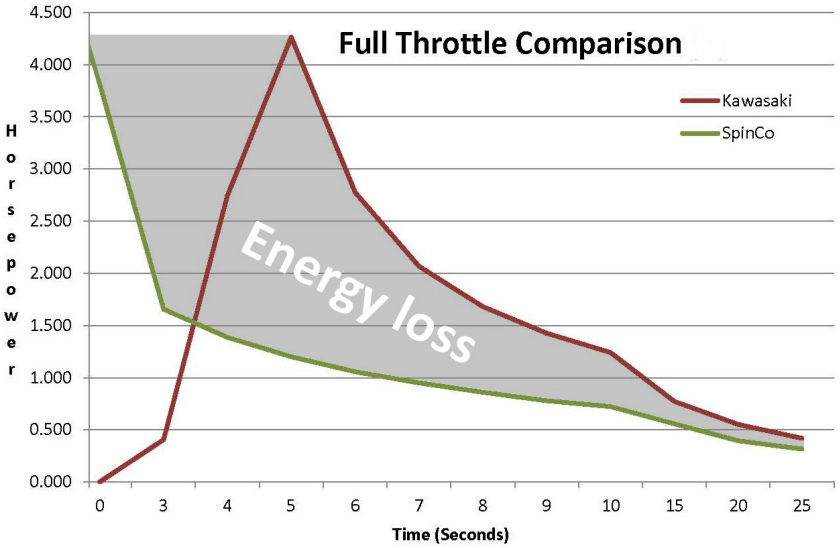
ELECTRIC VEHICLE REAR DRIVE DYNAMOMETER COMPARISON TEST



SpinCo Electric Vehicle Final Drive

Peak Power 80% Faster than the Competition

During the first 5 seconds of the NASCAR certified dynamometer test shown below, the electric motor reached peak power with the SpinCo Gear and was on its way down while the electric motor using the Kawasaki rear drive was just coming up in power.



Kawasaki Product vs SpinCo Gear Prototype

INDUSTRIAL JACK TESTING

2000 lbs (907 kg) Load

26.16% efficiency gain at 180 RPM
14.03% efficiency gain at 360 RPM
21.20% efficiency gain at 540 RPM
22.53% efficiency gain at 908 RPM
21.09% efficiency gain at 1200 RPM
14.98% efficiency gain at 1800 RPM

4000 lbs (1814 kg) Load

51.02% efficiency gain at 180 RPM
42.14% efficiency gain at 360 RPM
33.45% efficiency gain at 540 RPM
24.15% efficiency gain at 908 RPM
23.47% efficiency gain at 1200 RPM
20.21% efficiency gain at 1800 RPM

6000 lbs (2722 kg) Load

25.44% efficiency gain at 540 RPM
17.73% efficiency gain at 1200 RPM

8000 lbs (3630 kg) Load

20.73% efficiency gain at 1200 RPM

LET'S ROLL!

Visit us at: www.spincontrolgearing.com Contact us at: info@spincontrolgearing.com