

New Name for Gear Software from Hornet GmbH

KISSsoft gear software has been renamed *NORA Transmission Software* and is being marketed by Hornet GmbH, a German company.

KISSsoft was originally developed for internal use by Kissling & Co., a Swiss gear manufacturer. In 1999, the program was combined with another

software package, *Hirnware*. Except for the name, *NORA* is identical to that *KISSsoft/Hirnware* package.

NORA Transmission Software includes calculation modules for gears, springs, tie rods, transmission elements, shafts and bearings. The gearing can be calculated according to the most current AGMA, ISO or DIN standards for spur gears, bevel gears, worm gears and more.

For more information, contact Hornet GmbH by mail at Seewiesenstr. 90, D-73329 Kuchen, Germany; by telephone at (49) 7331-98-16-46; by fax at (49) 7331-98-16-47 or by e-mail at info@hornet-gmbh.com.

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Falk Introduces Drive Line with Flexible Configurations

The Falk Corp. of Milwaukee, WI, introduced Drive One, a line of medium-torque gear drives with multiple mounting options and drive configurations.

The new line of drives, introduced in March, can be mounted from any of the housing's six sides. The drives can be configured for use as general-purpose parallel shaft drives and as right-angle drives, or they can be used as shaft-mounted drives, mixer drives or alignment-free drives.

Drive One gear drives come in four sizes, with torques ranging from 150,000 lb.-in. to 500,000 lb.-in. (17,000 Nm to 56,000 Nm).

For more information, visit www.falk-corp.com.

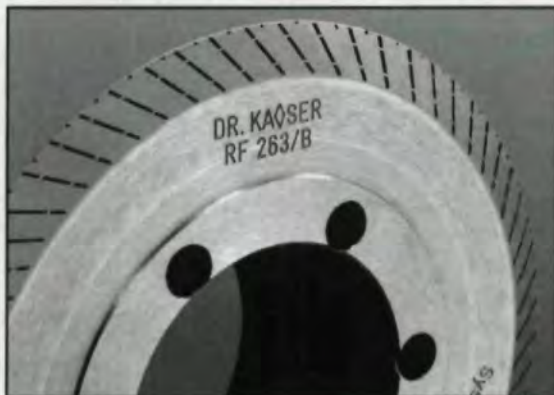
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New Small-Footprint Induction Machine

Welduction Corp. of Novi, MI, introduced its Flexscan induction hardening machine, a compact heat treating system, complete with controls and tooling for less than \$100,000.

The new model can induction harden and temper parts up to 13" long.

The Flexscan comes with a built-in, solid-state power supply in a variety of power and frequency combinations. It also includes a quench cooling system

and heat potentiometer.

For more information, contact Welduction by telephone at (800) 798-3042, by fax at (248) 735-2821, by e-mail at weldn@welduction.com, or on the Internet at www.welduction.com.

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New Wind Turbine Unit from Cincinnati Gear

The Cincinnati Gear Co. of Cincinnati introduced a 1.5 megawatt wind turbine gear unit for use in wind power generation applications.

The new unit is rated at 1.66 megawatts power and has a calculated design life of 20 years. Features include an integrated oil sump, an electric motor-driven lubrication pump, high capacity filtration and visual inspection ports for all gear meshes.

The gearbox has an input speed of 20 rpm, an output speed of 1,440 rpm and a ratio of 72:1. All gearing meets AGMA/AWEA 921-A97 and Germanischer Lloyd standards for wind turbine gearboxes.

For more information, contact The Cincinnati Gear Co. by mail at 5657 Wooster Pike, Cincinnati, OH 45227; by telephone at (513) 271-7700; by fax at (513) 271-0049 or by e-mail at industrialsales@cintigear.com. The company's Website is at www.cintigear.com.

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Tell Us What You Think...

If you found this column of interest and/or useful, please circle 325.

If you did not care for this column, circle 326.

If you would like to respond to this or any other article in this edition of *Gear Technology*, please fax your response to the attention of Randy Stott, managing editor, at 847-437-6618 or send e-mail messages to people@geartechnology.com.

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or online at www.noria.com

2001 Schedule

Courses are held in Noria's Training Center in Tulsa, OK

April 9-10

June 4-5

August 6-7

October 15-16

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