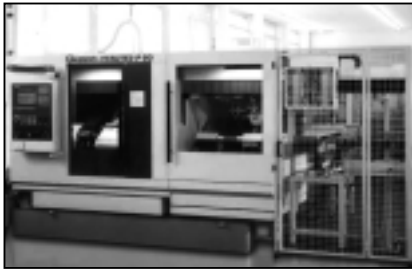


# Products for the Gear Industry



## New Hobbing Machine from Gleason

The P 90 from Gleason Corp. is a horizontal hobber that has twice the cutter drive output and 20% more capacity than the P 60.

According to the company's press release, this machine has a capacity for gears as large as 100 mm in diameter. It uses high-speed, direct-drive spindles for the hob head and work spindle.

In addition, this gear hobber has a fully integrated gantry loader system with buffer storage. The system is easily adaptable to different part types.

Although it was originally designed for dry hobbing, the machine can accommodate a range of wet or dry cutting conditions with carbide and high-speed-steel hobs. Other uses include worm milling and special profile grinding. With a compatible deburring station, these capabilities are available as well.

The P 60 was designed to conserve floor space and has a footprint of 3.5 square meters. It contains a CNC controller with a Windows-based software interface.

For more information, contact Gleason Corp. of Rochester, NY, on the Internet at [www.gleason.com](http://www.gleason.com).

## New Gear Grinding Machine from Kapp

The new KX300P gear grinding machine from Kapp Technologies utilizes two different grinding process-

es and two different tool concepts for each process.

It can use either a discontinuous form grinding process or a continuous generating grinding process along with non-dressable, electroplated CBN tools or dressable tools.

According to the company's press release, many combinations of processes and tool concepts are possible for roughing and finishing.

The machine features spindle integrated balancing of the grinding tool and on-board gear inspection. It can be used to grind gear shafts since it is equipped with a tailstock. Also, the company offers a custom-designed automatic loading system as an integral part of the concept.

For more information, contact Kapp Technologies of Boulder, CO, by telephone at (303) 938-9737 or on the Internet at [www.kapp-usa.com](http://www.kapp-usa.com).



## New Gearhead from Danaher Motion

The Micron EverTRUE continuous duty planetary gearhead from Danaher Motion is specifically designed to last at least 30,000 hours while running 24 hours a day, seven days a week.

According to the company's press release, this planetary gearhead is specifically engineered to handle duty cycles at high speeds with no dwells and can run at 95% efficiency.

Available in 100, 140 and 180 mm frame sizes, the ratios range from 4:1 to 100:1. With a precision specification of 4 arc-min of backlash, the product can run at low operating temperatures.

For more information, contact Danaher Linear Motion Systems of Mayfield Heights, OH, by telephone at (440) 995-3200.



## Bevel Gearboxes by Andantex

The ANGLgear bevel gearboxes from Andantex USA transmit rotary motion to right angles.

Units are available in a variety of metric or inch-sized diameters and mounting surfaces. The boxes contain hardened bevel gears, double-sealed ball bearings and type 416 stainless steel enclosed in cast aluminum housings.

According to the company's press release, Andantex will modify any unit to user specifications and will design and produce custom applications.

For more information, contact Andantex USA by telephone at (800) 713-6170 or on the Internet at [www.andantex.com](http://www.andantex.com).

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