

FOR IMMEDIATE RELEASE

Dynomax Offers New Lightweight Robotic Spindles

WHEELING, IL, October 14, 2011 – When evaluating robotic solutions, it's important to minimize spindle weight while maximizing spindle power. The DynoSpindle Model 1860 series features compact, high-speed motorized robotic spindles designed for finishing operations requiring high-precision. It features a powerful high-torque 2.5 hp motor, available at maximum speeds of 30,000, 40,000 or 60,000 rpm – all providing exceptional accuracy and productivity.

At a lightweight 12 pounds (5.5 kg), the spindle's small profile is ideal for use in tight areas, and for tight budgets. It is well suited for a variety of robotic and non-robotic applications, including de-burring, polishing and light machining of products such as dentures, prosthetics, glass, pottery, industrial ceramics, wood working, and more.

Made in the U.S.A., the 1860 series spindles are equipped with standard collet tool holders and an air purge bearing protection system designed to increase spindle life and mean time between failures (MTBF). It can be air or liquid cooled and features several mounting options, giving it the flexibility to be used in a wide variety of configurations for many different applications.

For more information about the DynoSpindle Model 1860 series, contact Megan Zeis at 224-207-7651 or mzeis@dynospindles.com, or Shawn Williams at 847-325-6682 or swilliams@dynospindles.com. To learn more about Dynomax's extensive spindle capabilities, visit www.dynospindles.com.

An ISO 9001:2008, AS9100 Rev C and ITAR registered company, Dynomax is a leading designer and manufacturer of high-precision machined components, injection molding and tooling, sub-assemblies, specialty machines and machine tool spindles. Dynomax develops fully integrated solutions that enable its customers to improve their competitive advantage. [Celebrating 25 years of excellence](#), Dynomax serves some of the largest companies in the aerospace, defense, transportation, energy and medical industries.

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Media Contact:

Patty Martucci
Dynomax Inc.
847-680-8833
pmartucci@dynomaxinc.com