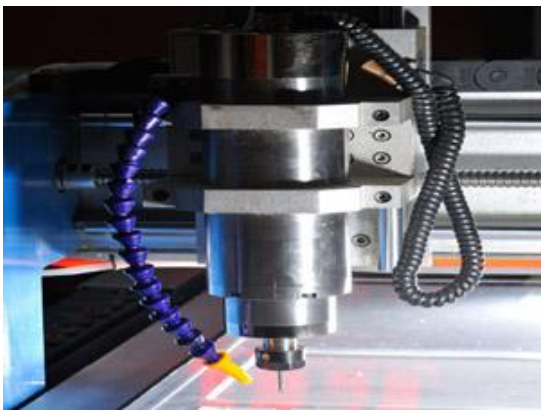
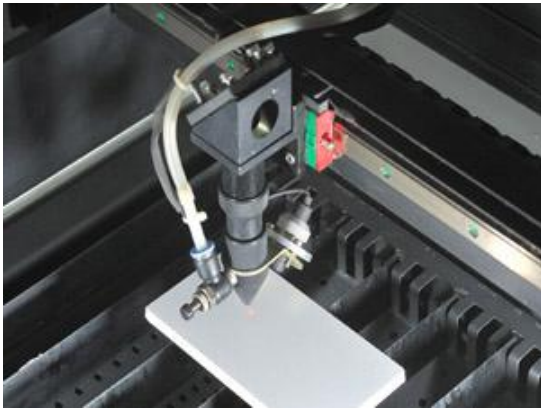


## Machine Tools



Precision, high-speed operation is essential in today's CNC machine tools. Many of these systems are designed for unattended 24/7 operation requiring dependable drive train components. Zero-Max offers a line of motion components proven in the most demanding machine tool applications including waterjet cutting machines, multi-spindle screw machines, CNC machining centers and a full range of custom machine tools.

With increased use of servo motors in today's machine tools, the robust design and high precision features of ServoClass couplings and Zero-Max CD couplings are a preferred choice. Although there are many options for connecting a servo motor to a ball screw, over and over machine tool designers choose the reliability and high performance of Zero-Max overload safety couplings:

To help in the designing process, consider these Zero-Max options:

**[ServoClass couplings](#)** – demanding servo applications need high torsional stiffness in couplings.

**[Schmidt couplings](#)** – offset shafts benefit from these precise couplings.

**[Crown Gear Drives](#)** – right angle gear box ideal for changing shaft orientation at 90° from input direction.

**[ETP](#)** – keyless shaft locking bushing for precise, easy mounting of components to a shaft. The ETP connection is infinitely phase adjustable.

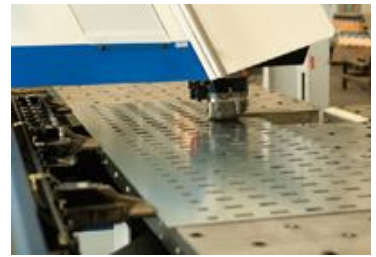
**[Roh'Lix](#)** – linear actuators that convert rotary motion into precise linear motion.

**[Variable Speed Drives](#)** – perfect for when mechanical systems require infinitely variable speed control.

**[CD couplings](#)** -- high performance composite disc couplings for the most punishing conditions.

For more information on the various machine tool components available, [contact us](#) or click here to find your [local sales representative](#).





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