

Press Release

October 28, 2009

The NL Series Achieves a Total of 10,000 Units Ordered!

Mori Seiki's NL Series of high-rigidity, high-precision CNC lathes **has passed a total of 10,000 units** ordered.

The number of orders received for the NL Series, which made its debut in June 2004 and reached 5,000 units in November 2006, topped 10,000 units in September 2009. This milestone was reached in the remarkably short time of five years and three months.

By using the industry's first BMT (Built-In Motor Turret), in which the motor for rotary tools was placed inside the turret, the NL Series **reduces vibration in the turret to one-third and temperature increase to one-tenth** of those of conventional models, while **increasing the milling capacity by four times**. Additionally, the NL Series increased the width of the guideways on the X and Y axes by 30% compared with conventional models, **making stable cutting possible**. The NL Series has received high praise for its excellent performance in all the areas required of machine tools, from machining accuracy to cutting ability, operability, ease of maintenance and eco-friendliness.

At the initial launch, 4 models with 30 variations were released simultaneously. In February 2006, we added new variations (machines with distances between centers of 2,000 mm and 3,000 mm) to the NL3000, the largest model in the series and equipped with a 12-inch chuck, allowing the NL Series to even machine long/large-diameter workpieces. We have now increased the number of variations in the Series to 36, in order to meet a wide range of machining needs.

Mori Seiki will continue to develop and release new N Series machines that can contribute to customers' production innovations.