

Tormach Introduces 3-Axis CNC Mill for under \$7000

Revolutionary machining tool establishes a new class of 'Personal CNC' equipment

Waunakee, WI, September 25, 2006 – Tormach LLC, innovators of CNC technology, announced today the introduction of its PCNC 1100 CNC, the most affordable 3-axis milling machine on the market.

With a base price of only \$6800, the PCNC 1100 CNC mill represents an entirely new class of machinery, more compact and inexpensive than traditional mills, with the same strength, power, and accuracy to cut high-performance alloys. Tormach coins the term, "*Personal CNC*," to describe the product, drawing parallels in cost, size, and ease of use of the personal computer compared to its bulky, room-sized predecessors.

Three years in development, the design of the agile PCNC 1100 combines reliable cast-iron construction with the best of CNC technology to create a simple and robust platform with ample options for user-installed upgrades. The mill weighs 1130 pounds and is equipped with a 1.5 horsepower spindle -- well suited for short run and prototyping applications as well as secondary operations.

"Tormach's PCNC release is really the advent of a revolution in CNC – which will make the technology far more accessible and far simpler to use," says Tormach CEO Greg Jackson. "Where 3D printers have allowed companies to make prototype replicas in house, this new generation of CNC will enable companies to affordably produce both working prototypes and initial production parts. Unlike 3D printers, where the material is limited to plastic, materials used in Personal CNC technology are basically anything that can be cut with a tool."

With a modern bed mill style frame and iron construction, the machine is fully capable of cutting iron, steel, titanium, and even chromium alloys such as 300 or 400 series stainless. Details of the mill include a 4500 rpm variable-speed spindle, dovetail ways and ground ballscrews, with a 15-point lubrication system and full-bellows covers. The standard 33.5" x 9.5" table and 17" vertical clearance provides a work envelope suitable to the majority of small or medium parts. Available upgrades include fourth axis, 20,000-rpm spindle, integrated stand, and a quick-change tooling system.

All machines are designed by Tormach engineers and built with USA-manufactured electronics, and are sold and supported directly by Tormach LLC.

About Tormach

The people at Tormach are dedicated to delivering tools, accessories, and components of unprecedented value in the world of CNC and motion control. Whether customers are involved in R&D, education, short run production, or simply entrepreneurs with new ideas, Tormach products allow them to make what they need easier, quicker, and more affordably. Tormach is headquartered in Waunakee, Wisconsin. For more information

about 'personal CNC' mills, please visit www.tormach.com or by contacting Tormach directly at info@tormach.com.

Press Contact

Rachael Dalton-Taggart

Strategic Reach

(303) 487-7406

rachael@strategicreachpr.com