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Allied Machine Announces VarioBore Precision Boring Head & System
Versatile tool features universal digital readout module

Dover, OH - Allied Machine & Engineering, a leading manufacturer of holemaking and finishing tooling systems, announces Wohlhaupter's VarioBore Precision Boring Head & System, a versatile and cost-effective tool that features a universal digital readout module. The VarioBore Precision Boring Head & System improves productivity through ease and accuracy of adjustment and virtually eliminates scrap because of its exact adjustments. VarioBore is manufactured in Germany by Wohlhaupter, whose innovative, modular tool systems are now part of Allied's solutions for holemaking and finishing challenges.

The VarioBore boring head can be used alone or with a docking port for use with the universal digital module, a revolutionary new concept that can dock on any VarioBore head. A single module can be used on a wide variety of tools fitted with docking ports. With a range of 0.016 inches to 5.985 inches (0.4 to 152 millimeters), the boring head offers an accuracy of .0001 inches (0.002mm) on diameter, and speeds of up to 30,000 revolutions per minute.

A single Universal Digital Readout Module can be used to set any number of tools that have docking ports. The system uses selected Wohlhaupter 019, MiniDigi, PrimeBore, and DigiBore tooling. With an easy to read and use display that provides easy micron accurate settings, the module features an accuracy of .0001 inches (0.002mm) on diameter with μ accurate \pm setting. The battery allows up to 5,000 settings and is switched off after 30 seconds. The detachable module remembers the last setting, even when it is detached. The module is coolant-sealed up to IP 65.

For more information, please visit: <http://wohlhaupterus.com/featured/variobore>

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About Allied Machine & Engineering Corp.:

Allied Machine & Engineering Corp is a leading manufacturer of holmaking and finishing tooling systems. Allied devotes its advanced engineering and manufacturing capabilities to creating the widest selection of value-added tooling available to metal-cutting industries around the world. Our tooling solutions deliver the lowest cost-per-hole in a wide range of drilling, boring, reaming, threading, and burnishing applications.

Located in Dover, Ohio, Allied's precision holmaking technologies provide end users worldwide with the highest level of drill performance. Precision engineering and expert application support make Allied the first and best choice for solving complex metal-cutting challenges.

About Wohlhaupter:

Wohlhaupter manufactures the widest range of precision boring tools and systems available in the marketplace. For more than 40 years, Wohlhaupter has been the consistent leader in technological innovations for improving precision boring operations. Industry firsts include the MultiBore component tooling system, self-balancing tools, tough aluminum alloy tool bodies, and tools with digital readout tool setting. Highly trained Wohlhaupter application engineers are available to assess specific boring needs and provide cost-effective solutions for the most complex and demanding boring operations.