Press Release - KNUTH at the AMB 2018 / September 18 – 22, 2018 in Stuttgart, Germany

Increase your productivity with custom machining solutions by KNUTH

The tool industry reaches new records. With custom solutions and powerful machine tools by KNUTH, manufacturers can maximize the efficiency of their production processes even further. During the AMB, which is held from September 18 - 22 in Stuttgart, Germany, KNUTH will introduce six of these dynamic machines and machining centers at their exhibit in hall 6, booth 6C73.

“Speed and cost efficiency are increasingly critical factors in production. In their quest to overcome this pressure, our consultants and engineers work closely with our customers to develop custom solutions that are based on our extensive machining portfolio. For our customers this translates into shorter cycle times, increased machining quality, and more effective processes,” explains Patrick Jöhnk, KNUTH Sales Manager. In addition to its support during set-up and start-up operations, KNUTH ensures smooth running production processes by offering user-oriented training, custom maintenance intervals, and prompt repair service.

From servo-conventional to fully automated models

This offer is based on a complete metal-working portfolio that includes everything, from conventional machine tools to CNC machines and powerful machining centers from the KNUTH Premium Line STAHLWERK. “Our PickCell CNC Lathe comes with its own handling system, and the new Roturn 400 C is equipped with linear gantry robotics for automated loading and unloading,” says Jöhnk. Live demos will include the Servomill WFS 5, the newest milling machine featuring the latest servo-conventional technology, the compact STAHLWERK Vector 1000M all-in-one machining center, the RSM 500 CNC featuring a mineral-casting base, and the Servoturn 410S lathe with its groundbreaking feed technology. KNUTH presents their large portfolio of machine tools and complete services both on-line and in their new catalog, which includes various customer stories that underline KNUTH’s solution expertise.

Live demos at the KNUTH exhibit - AMB Stuttgart, hall 6, both 6C73

- PickCell PC 20i Vertical Lathe - Inverted vertical turning, with integrated handling system
  The flagship of KNUTH’s machining tool series has its own handling system, including a workpiece magazine.
  A suspended spindle allows inverted turning, while the robust mineral-casting frame ensures extremely quiet operation even at high rotational speeds.
• **Roturn 400 C with linear gantry robotics for automated loading and unloading**
  This compact and powerful CNC lathe is equipped with Portabot 2811 liner gantry robotics to provide a cost-effective automated loading and unloading solution.

• **RSM 500 CNC with mineral-casting base ensures good results right from the start**
  This cylindrical grinding machine has a proven track record of high precision, and its new mineral-casting base ensures an even more quiet and smooth operation right from the start. Thanks to the mineral-casting’s superior thermal properties, no warm-up phase is needed.

• **Servoturn 410S lathe with groundbreaking feed technology**
  This is one of KNUTH’s servo-conventional classics that has been updated with an groundbreaking new technology. Feeds can be infinitely varied between 50% and 100% via a feed rate override pot, and thread leads are selected via a rotary switch.

• **Servomill WFS 5 milling machines provide significantly higher precision**
  Integrated electronics make milling easier and more efficient than ever before. Preloaded ball screws on all axes guarantee constant high precision.

• **STAHLWERK Vector 1000M - the all-in-one machining center**
  This compact machine is the best-seller of the STAHLWERK Premium Line and its standard configuration provides solutions for a wide variety of applications. With through-spindle cooling (30 bar) and dual-gripper arms with 24 tool stations, this machine provides plenty of flexibility and capacity for your production needs.

---

About Knuth Machine Tools:

KNUTH Machine Tools is a leading supplier of conventional and CNC machine tools. KNUTH has been supplying the metalworking industry with complete solutions for 95 years. Today, KNUTH serves more than 120,000 industrial and commercial customers worldwide. Philip and Kristian Knuth represent the 4th generation of the family business, and their entry into the business confirms that the long tradition of supporting customers with know-how and reliability to contribute to their success will continue far into the future.

**Made by KNUTH** stands for striving for excellence, as demonstrated in the development from a small industrial supplies shop to a global manufacturer of solid high-precision machine tools.

**KNUTH Machine Tools**

Schmalenbrook 14  
D-24647 Wasbek  
Tel. 04321 / 609-0  
E-Mail: info@knuth.de  
www.knuth.de  

**Media Contact:**  
Barbara Knuth  
b.knuth@knuth.de
Shown is:

CNC Vertical Lathe

PickCell PC 20i

Printable images available upon request.