



Premium stands for quality and customization – STAHLWERK presents powerful solutions for the biggest challenges in production and manufacturing at the Intec 2015

STAHLWERK PREMIUM LINE debuts at the INTEC

The STAHLWERK PREMIUM LINE includes 80 machines - all of them known for their high quality, perfect price/performance ratio and exacting accuracy according to European standards - will be presented for the first time at the Intex 2015.

STAHLWERK PREMIUM LINE includes 6 series for a perfectly rounded portfolio of premium CNC machines to fit every need and level: from water-jet cutting systems and compact, universal, or heavy-duty lathes and turning centers to powerful 5-axis machining centers.

Customized solutions to fit every individual need promise maximum performance and flexibility for customers in production and manufacturing. With more than 70 options per machine and a multitude of automation offers by certified renown suppliers, the STAHLWERK PREMIUM LINE allows efficient use as stand-alone units or as complex manufacturing cells.

The core business of the STAHLWERK PREMIUM LINE PREMIUM LINE is CNC machining. The **LUPUS 520L** machining center and the **MERKUR 225R** lathe will be presented to technical prospects at the Intec.

The **LUPUS 520L** is a 3+2-axis machining center in a class of its own. The perfectly machined Meehanite machine frame features superior rigidity and space for component widths up to 1020 mm. With 12000 rpm, even the heaviest workpieces with weights up to 900 kg are crafted into an exacting shape. Optional glass scales further ensure high repeatability, and rapid feeds up to 36 m/min ensure the shortest possible machining times.

The **MERKUR 225R CNC Lathe** is the base machine of the MERKUR Series with its ideal machining dimensions that makes it the all-rounder in the STAHLWERK PREMIUM LINE. MERKUR turning centers include servo-driven tool turrets with optionally 4 driven tools and up to 5000 rpm to allow efficient complete machining of workpieces with center widths up to 540 mm. A powerful drive with up to 18.5 kW enforces perfect shaping of every material and linear guides ensure a maximum quality.

In addition to the above two series, STAHLWERK PREMIUM LINE also offers other series including machines with main spindle and sub-spindle, larger center widths on heavy-duty turning centers, and vertical turning with up to 2 turrets and 2 spindles. The 5-axis machining center of the Lupus series allows 360 deg. machining with accuracies of 0.003 mm and speeds up to 24,000 rpm.

The new STAHLWERK PREMIUM LINE Program 2015 will be completed in time for the Intec in Leipzig, Germany, and available at our booth at the trade show. Come see for yourself **from Februarz 24 to 27, 2015** at the Intec **Hall 3 Booth F67.**

For detailed information on the STAHLWERK PREMIUM LINE, see www.stahlwerk-cnc.com



STAHLWERK PREMIUM LINE is a trademark of KNUTH Werkzeugmaschinen GmbH

KNUTH Werkzeugmaschinen GmbH is a leading supplier of conventional and CNC-controlled machine tools. The great success of our business is based on highest quality standards, technology innovations, decades of experience and very competitive pricing. Our network of German and international branches and dealer locations ensures worldwide accessibility for our customers at a local level, market-covering presence, expert consultation and prompt service. For detailed information and specifications on our complete portfolio, please browse the KNUTH website at www.knuth.de.

KNUTH Werkzeugmaschinen GmbH

Media Contact: Barbara Knuth

Schmalenbrook 14

D-24647 Wasbek

b.knuth@knuth.de

Tel. 04321 / 609-0

www.knuth.de