



KNUTH presents STAHLWERK Premium Line for Metalworking at EuroBlech 2014

KNUTH Booth F79 Hall 12

Water-Jet Cutting Systems:

High-quality equipment, best components and machining: with the **STAHLWERK Premium Water-Jet 3015**, KNUTH presents the latest gantry water-jet cutting system with a 37-kW BHDT high pressure system. Available for all models of this series: automatic cutting angle correction, height control with collision protection, automatic desludging system, water level control, and a complete software package. Many additional options are available to customize every unit for individual requirements.

An additional highlight from the extensive KNUTH Water-Jet Cutting program: **the 5-axis Hydro-Jet 1313 cutting system**, also equipped with a BHDT high-pressure system and the 5-axis cutter head developed by KNUTH. Chamfering, cutting angle correction and a full software package ensure maximum versatility and a broad scope of applications. **All this for only €139,000.**

Laser Cutting Systems:

Cost-effective and productive for light-gauge plate machining: the compact **Laser-Jet 2512 FL 2000** with 2-kW JPG fiber laser is extremely attractive from both a technical and economical standpoint. It offers new users, who previously had to depend on subcontractors, the possibility of in-house laser cutting. Independence in this important area of the manufacturing process chain means more flexibility, better deadline control, and increased competitiveness.

Plasma Cutting Systems:

Unparalleled cost-effectiveness for cutting and marking 38 mm thick metals: the **Plasma-Jet DST 1530 with Hypertherm HPR 130XD**. By incorporating Hypertherm's proven LongLife and True Hole technologies, HyPerformance Plasma has improved overall performance, productivity, and cost-effectiveness: HyDefinition cutting quality with operating costs cut in half.

We conduct analysis and testing, working closely with you to determine the right system for your application. Use the KNUTH advantage of 3 cutting technologies from one source.

KNUTH Booth C49 Hall 12: Edging – Bending – Punching

In addition to the Premium line, KNUTH's booth presents attractive cost-effective production and custom manufacturing solutions:

The **AHK D CNC 30175 Hydraulic CNC Press Brake**

With its excellent price-performance ratio, this proven machine has an unbeatable combination of performance, applications, and reliability. With the latest DNC 880 S Cybelec CNC control and a graphic user interface, it shortens processing times and makes handling easier.

Also with extremely high quality and new to the line in 2015 is the **KHT 3006**, a **hydraulic guillotine shear** with an automatic plate holding feature for optimum handling of thin plates.

Proven classics from the extensive KNUTH plate machining line round out the exhibition package:

- the **HPS 55 S Hydraulic Steelworker** with 5 workstations for punching, cutting and notching.
- the **KRM 15/4.0** - a solid **3-roll bending machine** with hardened rollers, also suitable for stainless steel processing.
- and the **KPB 45 hydraulic section and ring bending machine**. With 3 powered rollers, this machine has also proven itself outstandingly in high tensile steel processing.

Once again KNUTH shows its unparalleled expertise in plate machining.

KNUTH Machine Tools GmbH is a leading supplier of conventional and CNC-controlled machine tools. The keys to our success are high quality standards, technology innovations, decades of experience and competitive pricing. Our dense network of German and international branches and dealer locations provides accessibility for our customers at a local level and guarantees a high market presence, expert consulting and on-site service.

For detailed information and specifications on our complete lines of plate machining systems and machining centers, please browse the KNUTH website at www.knuth.de.

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Photo: STAHLWERK Water-Jet 3015