



Press Release KNUTH Catalog 2019

The new KNUTH Catalog 2019 is now available!

95 Years Company History, 30 Years KNUTH Catalog As every year, it is well worth it to take a closer look at KNUTH's encompassing catalog program. The current KNUTH program includes both updated models that integrate the latest insights, and carefully selected new machines and products in response to our customers' growing demands for increased production, quality and flexibility. The catalog not only provides an encompassing overview over machines for all areas of metalworking, but also shows base systems that can be fitted to provide customized solutions that meet any customer's specific requirements.

As full-range supplier and solution partner KNUTH supports their customers to select the optimum machines and tools that fulfill their needs and our customized automation concept will help to future-proof their production. In addition, KNUTH offers complete services, covering everything from machine set-up to operator training, maintenance and repairs, so the customer can immediately take advantage of increased productivity and shorter cycle times.

Cutting-Edge Technology: KNUTH strengthens its position as full-range supplier

The **ACE Laser 3015 Laser Cutting System** sets new standards in price and performance. This laser cutting system features a gantry-style design and was developed in accordance with the latest technology standards. It features a 3000 x 1500 mm large work area, fiber laser sources up to 2200 Watt, and an optional shuttle table system.

The **Plasma-Jet DSK** Plasma Cutting System is top-rated and features table dimensions up to 3 x 6 m. Kjellberg Smart Focus Plasma Sources ensure excellent cutting results, especially in stainless steel.

Production Solutions – CNC Machines and Automation

■ CNC Vertical Lathe with Integrated Automation

PickCell PC 20i. NEW in 2019: The standard equipment of this machine now includes a C-axis and the 12-station VDI tool changer with driven tools.

■ Linear Gantry Robotics with Dual Gripper

The **Portabot 2811** offers a cost-efficient solution for the loading and unloading of machine tools. Dual gripper and standard workpiece storage ensure minimum down-times.

■ Short Rod Loader

RoFeeder 65 S - the latest cost-efficient material feed solution for Roturn 400 series CNC lathes.

■ CNC Vertical Machining Center

Matrix 2500 CNC is a new solution in KNUTH's machine portfolio for machining of large, very heavy parts. Moving-column design with fixed table that can handle loads up to 3.5 tons.

■ CNC Lathe with Siemens 808D Advance

Numturn 320 Plus - the economical alternative for batch production starting at lot size 1. This compact CNC lathe with large travels, 6-station tool turret, and tailstock with hydraulic quill makes the Numturn series complete.

■ **CNC Cylindrical Grinding Machine with Mineral-Casting Frame**

RSM M 500 CNC – the proven CNC cylindrical grinding machine now features an optimized Fagor control, and the massive mineral-casting frame provides many benefits to the machining quality.

Conventional Machines with Impressive Added Value

DM 1000 A Plus universal lathe - A proven record that has been continuously improved - a new edition of a classic machine. The attractive price includes extensive standard equipment, including position indicator, quick-change tool holder, and all required safety features.

Servomill® WFS 5 – universal tool milling machines are an absolute necessity for tool, form, model, die, and device construction. The new WFS5 provides all the benefits of servo-conventional machines.

Presses and Shears for a Great Price

KHT E200PS – a new series of hydraulic swing-beam shears

These machines feature a swing-beam design and are available for cutting length up to 3200 mm and 4000 mm, and cutting capacities of 6 and 10 mm.

PWP 100 workshop press with table and moving gantry Made in Europe

Features a large table and manually movable gantry, which is especially useful for straightening plates

KHP 28 NC horizontal straightening press, designed for various bending and straightening operations in single part and batch productions.

Workshop Containers from your Full-Range Supplier

KNUTH CONTAINER - for worldwide use, flexible, mobile, completely assembled and furnished, available in 3 versions: Workshop Container - Residential Container - Office Container

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.

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