

KAAST Machine Tools, Inc.  
3 Merion Terrace  
Aldan PA 19018  
KAAST-USA.com



August 24, 2022

**FOR IMMEDIATE RELEASE:**

**KAAST MACHINE TOOLS, INC Presents Wide Line-Up of Fabrication Equipment at Fabtech 2022**

KAAST Machine Tools, Inc. is proud to announce that they will be bringing at least 6 different fabrication and forming machine tools to Fabtech 2022 in Atlanta this fall. Booth B9329 will feature a PS 65 DP 70-ton Ironworker, HPA-P 100/40 100t x 40" Simple Press Brake, RBD-3M 15/7 5'x0.25" Plate Roller, DMV 230 VS Knee Mill with a 9x49" table, HBS A 230 9" Fully Automatic Band Saw, HBS 360 DGH Dual Mitering 14" Band Saw, and a PBH 65 NC Angle Roller strong enough to bend 1.25" square bar to a 16" diameter circle. Customers are invited to stop by and see these impressive machines in person while at the show.

The PS 65 DP Ironworker is a multi-purpose machine with 70 tons of pressure and 5 work-stations for punching, shearing, and notching. The DP line-up features two separate hydraulic pistons each controlled by an independent foot pedal, allowing two operators to work both the punch and another station simultaneously. The stroke of the pistons can be adjusted according to the thickness of the desired material to be cut. To assist in the shearing process of round and square bar or tube stock, an improved automatic back gauge is included standard with all machines. This back gauge also allows for automatic feed shearing, with an included limit switch to activate the shear as well. An adjustable rear stop is included with the angle bar and flat bar shearing stations.

The RBD-3M is a plate roll series designed for light to medium jobs, accommodating materials up to 0.25" in thickness. Applications include creating aluminum bendings, air conditioning channels, advertising panels, and sheet metal covers. This series of plate rolls is offered in 3'-6' length and features top rolls fixed via a locking lever, with adjustable side and bottom rolls. Each model includes wire grooves on the bottom rolls and left-right rotation on the dual footswitch.

First introduced at Fabtech 2018 as the only small hydraulic press brake at the show, the HPA-P caught the eye of operators and engineers alike. Since their debut, these small but powerful brakes have garnered a great deal of admiration from job shops, prototyping facilities, and production facilities. The HPA-Ps are high quality machines and are a cost-effective solution for small bending jobs and prototyping. The HPA-P presses offer 100, 150, or 200 tons of working pressure providing steady smooth operation with manual and two-handed working controls at a much lower price point than their CNC cousins. The one-step pressure adjustment and one-step stroke adjustment simplify what can be a daunting task.

The A HBS 230 fully automatic horizontal bandsaw offers 9" of capacity, a coolant system, a quick-action vice, and infinitely variable blade speed and down feed control. The hydro-mechanical blade tensioning system makes easy work of blade changes and the included 4' feed roller conveyor holds your longer materials during processing. The HBS A 230 is just the saw you've been looking for!

The PBH 65 NC features 3 driven rolls as well as 2 hydraulically adjustable bottom rollers, vertical and horizontal operation capabilities, and standard modular dies suitable for bending square, flat, and angle iron. Custom dies for rounded or other unique profiles are available as well. The teach-style NC controller is paired with mechanical guide rollers adjustable in 3 axes. These tools can bend 1.55" square bar as tight as 16".

The DMV 230 VS knee mills are used for prototyping, repairs, and low-volume production. These drilling and milling machines for single and small series production feature high precision spindles hardened and ground with 3 sets of P4 bearings, and automatic spindle switchover. The box ways on Y & Z are designed for high load capacity, extreme stiffness, and excellent vibration damping characteristics. Vibration damping not only improves the surface finish and accuracy of the machining process, but it can also increase tool life by reducing small but destructive vibrations in the tool. The saddle and base are precision-ground to ensure parallelism and flatness of travel. The variable spindle speed is paired with quiet V-belt drive operation. Automatic feed is standard as is a coolant system and automatic lubrication. Essential castings are made of high grade of Meehanite cast iron, which has been stress relieved to provide a rigid machine structure. The DMV series offers swivel range left / right  $\pm 45^\circ$ , and rotation of the upper arm around the column 360°.

**KAAST Machine Tools, Inc.** is proud to offer one of the most diverse and extensive line-ups of machine tools in the industry. From mills and lathes to grinders and saws, and from brakes and rolls to presses and ironworkers, KAAST makes it easy to find the right machine for your application.

We stand behind our machines with quick shipping of spare parts and excellent after-sales service. Need in-person training or installation? No problem! KAAST Machine Tools, Your Production Partner.

**Press Contact:**

Ebony Goldsmith

[e.goldsmith@kaast-usa.com](mailto:e.goldsmith@kaast-usa.com)