



**A Global Partnership
Producing Metalworking
Tools for a Worldwide
Marketplace**



RMT Air Toggle Press

Ideal for Prototype or Production

RMT Air Toggle Presses utilize a unique guarding system to actuate the press. The operator simply loads the part into the die and closes the guard to lower the ram to perform the operation. As the guard is raised the ram returns. Special dual piston cylinder minimizes air consumption and allows infinite stroke adjustment from 0" up to maximum capacity. The rugged cast iron presses are entirely air operated without electrics or hydraulics.

The RMT press is ideal for punching, riveting, assembly, staking and other secondary operations. With speeds to 240 spm, the versatile press can be used for production runs as well as prototype work. Ten sizes are available with capacities from 3 to 24 tons, along with many production increasing options.



Foremost Bantam Press Brake

Big in Power Brake Performance

For over 30 years the Foremost Bantam Press Brake has been the preferred alternative to larger, more costly brakes for simple bending. Because of its compact size, the brake is the ideal choice for cell manufacturing or point-of-use operations. The simple pneumatic design keeps maintenance costs to a minimum without sacrificing performance. Seven models provide capacities of 12 and 24 tons, with bed widths from two to eight feet.

Optional CNC back gauge enhances the versatility of the Foremost Bantam by storing up to 99 programs, each with up to 30 bends. The 90° top punch and 4-way bottom die are standard, with the floor stand and two-hand control package optional.

Hunton Vertical Grinder

Sizes to Match Most Turret Press Tooling

Here's the perfect companion tool for the JFY and most other turret punches. The Hunton Grinder sharpens tooling right at the workplace quickly and accurately to extend tool life and significantly improve finish quality. And Hunton does the job at a fraction of the cost of surface grinders. The cast aluminum arm is supported by dual thrust bearings, requiring only a smooth swinging motion. Handwheel is graduated in .001" increments, providing fine feed and excellent finishes.

Two sizes, 5" and 7", handle most common tooling. Hunton Grinders come complete with magnetic chucks for die buttons and 3-jaw chucks for punches. Optional shear grind chuck grinds rooftop shears up to 10°. Optional quick-change adapter kits allow sharpening without removing spring packs.



Jinfangyuan CNC Machine Co., Ltd. (JFY) is one of the premier fabrication machinery builders in Asia. Foremost Machinery Corporation is proud to represent JFY turret presses, bus bars, lasers and press brakes in the Americas; and in the U.K. and Europe through M.J. Allen and PAC.

To support this partnership with JFY, Foremost offers a complete solution with in-house, factory trained field service engineering for our installs, warranty and after-care support. Our Chicago based staff also handles parts, field service dispatch, telephone support and programming. Foremost also partners with both U.S. and Canadian software organizations to provide training and support. JFY is an ISO 9001 certified company.

Models:

Mechanical ET-300
300 hits per min.

Hydraulic VT-300
600 hits per min.

Hi-Speed Hydraulic HRT-300
1000 hits per min.



Model ET-300

Turret Presses

Speeds to Meet Every Production Need

JFY has an annual production of over 650 CNC turret presses and press brakes. They blend their manufacturing expertise with world class components from Festo, NSK, NTN, FANUC, Siemens, Bosch-Rexroth, and Schneider. JFY's line of 33-ton presses feature fully bushed turrets, choice of 24 or 32 turret stations, and bed sizes to 59" x 157". Rigid integrated beam and carriage structure assures precise positioning and stable feed at high traverse rates, and prevents X and Y axes worktable deflection.

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Foremost Machinery Corporation is a member of the M.J. Allen Group of Companies, headquartered in the United Kingdom. PAC of Holland is another M.J. Allen Group member, importing and distributing fabrication machine tools for Europe, while the U.K. is covered by M.J. Allen representatives. M.J. Allen also owns two foundries, a tooling manufacturer, a pattern maker, and has formed global partnerships with Foremost and PAC to produce and distribute the finest metalworking machine tool value for the worldwide marketplace.

Foremost represents conventional and CNC products in North, Central and South America and has been a full-service machine tool provider since 1969. We offer support for press brakes, turret presses and lasers for a variety of makes as well as installation and after-sale support for the brands we distribute. Foremost benefits from the product depth, strength and stability of the M.J. Allen Group.

Foremost Machinery

M.J. Allen

PAC

M.J. Allen Group of Companies

Right Angle Punch/Shear

The JFY APSS punch/shear combination tool is designed for unmanned operation with single and multicolumn warehouse towers. The unit enhances processing accuracy, reduces logistic time and improves material utilization. Programming software creates automatic processing procedures for material cutting, route optimization and tool management.



MCZ Bus Bar Punch/Bending

Designed for copper bus bar production, the combination MCZ machine consists of versatile bus punching and bending units. The two units have separate hydraulic and CNC systems that are combined or controlled individually to meet customer needs. Punching unit can also channel, edge, corner and shear. Bending unit performs horizontal, vertical and U bends.



PR Series Press Brakes

JFY is a major worldwide supplier of CNC press brakes in cooperation with Beyeler in Germany. The 110 Ton and 170 Ton 6 axis brakes are offered in bed widths of 10' and 13.4'. The PR Series feature Bosch integrated hydraulic system to reduce piping and eliminate leakage. Dalem CNC controls cylinder synchronization and assures repetitive positioning accuracy.

Jetstream Waterjet Cutter

Waterjet and Abrasive Jet Machines

The latest generation of waterjet cutting tools are easy to program and use, in addition to their recognized benefits of speed, flexibility and precision. Water is forced through a tiny nozzle at extremely high pressures to cut through virtually any material, from foam to glass to stainless up to 1.56". For harder material, a garnet abrasive is fed automatically to the jet.

Set-up is quick and easy with the CAD-CAM drawing program or by downloading existing computer drawings. Even short runs are practical as no tool changes are ever required. The environmentally friendly Jetstream uses only water and garnet, producing no poisonous fumes or toxic gasses. The latest Jetstreams are installed throughout Australia plus New Zealand and Ireland.



Volsz CNC Press Brakes

Air-Hydraulic and Servo Series

Among the CNC machine tools manufactured by Volsz Corporation is the innovative Air-Hydraulic 33-ton press brake. Advantages of the AB Series over traditional hydraulic power include lower working temperatures to avoid overheating and leakage. The efficient energy saving system is also quieter.

Proven Delem control system was designed specifically for press brakes, has a 100-program memory. Back gauge is controlled by an AC servo motor with precision ball screws and rolling guide ways. The brake is also offered as a WM Series servo version..



Model	Capacity	Bed Length	Stroke	Servo Motor	CNC Axes
AB 3012	33 Tons	49.2"	4"	hp	2
WM 3012	27.5 Tons	49.2"	4"	10 hp	3



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