Press Accessories & Application Ideas

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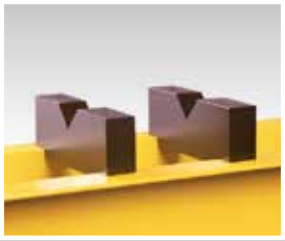
Description	Press Capacity and Press Series	Model Number		Features
V-Blocks	10 ton Bench VLP-Presses 25 ton Workshop XLP-Presses 50 ton Workshop XLP-Presses 75 ton XLP- and 100 ton VLP-Presses 200 ton Workshop VLP-Press 200 ton BPR-Roll-Frame Press	**VB-10** **VB-25** **VB-501** **VB-101** **A-200** **A-200R**		• Facilitate positioning of pipes and bars • All V-Block model numbers include 2 V-blocks.
Hydra-Lift	50 ton BPR-Roll-Frame Press 100 ton BPR-Roll-Frame Press 200 ton BPR-Roll-Frame Press	**IPLR-100** **IPLR-100** **IPLR-200**		• Allows easy, effortless daylight adjustments • Includes accessory chain.
Hydrajust Bed Positioning	100 ton Workshop VLP-Presses 200 ton Workshop VLP-Press IMPORTANT! The "Hydrajust" bed positioning is not designed to withstand full cylinder capacity, only to be used for bed adjustment.	**VHJ-100** **BSS-5380**		• Allowing effortless daylight adjustment by moving the lower bed up and down • Can be used with presses equipped with double-acting cylinder.

▼ PRESS APPLICATION IDEAS

◀ 600 Ton High-Accuracy Collar Press

For production of accelerator coils, sheet metal needs to be formed into a specific shape and size. The end product of this forming is a cylindrical collar, which has a very solid structure, specific shape, and a tight tolerance for circularity and concentricity.

The Enerpac team was consulted to accomplish this task using proven high-pressure technology. The 600-ton press consisted of two separate hydraulic systems. The first system featured eight 25-ton cylinders, to position the sheets, while the second system featured eight 75-ton cylinders, to press the sheets into the correct shape. The results were a hydraulic press system that increased productivity and lowered operating costs.

Fully Automated PLC-Controlled 1800 Ton High-Accuracy Press ▶

The pressing and heating cycle, during the production of magnetic acceleration coils, required high force and high- accuracy to ensure absolute quality.

Enerpac was consulted to assist in the design of a high accuracy production press. Control of the press force is monitored along with the temperature of the coils during forming by a PLC Control System.