Hydroforming Presses

Achieve Superior Torsional Rigidity and Dimensional Accuracy through Hydroforming

Macadyne hydroforming presses are designed for the manufacture of both solid and hollow components with complex geometries and high level of torsional rigidity.

Macadyne Advantages

North America’s Largest Hydraulic Press Manufacturer
Heavy-duty presses up to 20,000 tons, Automation, and Die Handling Equipment for dies weighing more than 100 tons.

RELIABLE
The industry leader in designing and manufacturing high-quality hydraulic presses with superior operational flexibility and extensive functionality to perform for decades.

CUSTOMIZABLE
Standard or custom-designed solutions for any application.

COST-EFFECTIVE
The right press and automation for your application within your budget.

Macadyne Hydroforming Presses are designed for both high and low pressure complex hydroforming applications involving sheet or tubular based parts. Our presses are fully integrated with high pressure water systems and associated precise and flexible control systems.

Macadyne’s hydroforming presses can be supplied complete with a wide variety of ancillary equipment including robots, in-press transfer systems, exit conveyors, automated die storage & retrieval systems and more.

Macadyne hydroforming presses have a variety of available options including:
• Intensifier units up to 80,000 psi
• Multi-axis feed cylinder assemblies
• Quick die change packages
• Data acquisition packages
• Remote diagnostics packages

In addition to supplying new custom Hydroforming hydraulic presses, Macadyne provides comprehensive service, rebuild and upgrade options for existing presses of all makes and models.

Contact us today for more information
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Global Support from North America’s Largest Hydraulic Press Manufacturer
Canada: Head Office • Engineering • Manufacturing • Sales/Service/Support
USA: Manufacturing • Sales/Service/Support
Germany: Engineering • Manufacturing • Sales/Service/Support