



High Speed, precise and repeatable Coining Presses

Macrodyne coining presses are equipped with advanced control systems for a multitude of applications, providing precise and repeatable operating characteristics essential to metal coining operations.



Macrodyne 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.

Innovative Coining Solutions

The repeatable and precise performance of Macrodyne hydraulic coining presses provides optimal process control that allows for the manufacture of a wide array of metal components at production rates of up to 60 parts/minute.

Our coining presses feature deep, heavy slides offering precision guiding, parallel motion and enhanced eccentric load capabilities. All press structures are analyzed using finite element analysis and are designed and built to ensure maximum stiffness and torsional rigidity.

Macrodyne coining presses are available with many options including:

- Servo slide position control
- Parallel leveling packages
- Die clamping & lifting packages
- Interface with coil feed systems
- High speed data acquisition

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