



High Performance for High Volume Metalforming Applications

Macrodyne hydraulic metalforming presses are designed with the flexibility and versatility required for various production applications, ranging from large body panels and structural components to individual parts.



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 Metalforming Solutions

Macrodyne Metalforming Presses are designed for a wide variety of parts production, from large body panels and structural components to individual parts.

Macrodyne metalforming presses feature deep slides offering precision guiding, parallel slide motion and enhanced eccentric load capacity.

All structural elements of our presses are optimized using finite element analysis to ensure maximum stiffness and torsional rigidity.

Macrodyne's metalforming expertise includes:

- Deep draw applications
- Transfer applications
- Hydroforming
- Cold forming
- Hot forming
- Forging
- Elastoforming
- Embossing
- Piercing/cutting trimming
- Coining
- Super plastic forming (SPF)

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