



Effective Solutions for Cold Forming Press Applications

Macrodyne Cold Forming Presses are designed for a variety of complex, cold formed parts at high production rates.



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 Cold Forming Solutions

Macrodyne manufactures hydraulic cold forming presses and cold forming press lines for the production of a variety of components such as ferrules and stems for heavy duty hydraulic hose fittings.

Our cold forming presses are used to form a multitude of products using metal blanks or slugs that are inserted into the hydraulic press at ambient temperatures. The cold formed parts feature increased hardness, yield and tensile strength.

Macrodyne hydraulic cold forming presses can be supplied with ancillary equipment including:

- In-press transfer systems
- Hopper feeders
- Motion controlled strippers/ejectors
- Die storage & retrieval systems

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