



Superior choice of Compacting Presses

Macrodyne Compaction presses are custom designed to specific compaction pressure and fill depth requirements, for a variety of materials and applications.



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 Compaction Solutions

Macrodyne manufactures a line of hydraulic, single or multi-action compaction presses for a variety of applications.

These presses feature robust 4-column or monolithic frame construction, and can be designed for the Buyer's exact application requirements to accommodate any specific compaction pressure and fill depth required for optimal production.

Coupled with our advanced control systems, Macrodyne compaction presses are a superior solution for your compaction production requirements.

Macrodyne supplies compaction presses for a variety of applications including:

- Refractory brick, firebrick
- Metal powder compaction for automotive components
- Magnetic material compaction for automotive, appliance, and medical components
- Tantalum compaction for pharmaceutical and chemical processing applications
- Ceramic compaction for table and sanitary ware
- Ceramic compaction for technical and bio ceramics
- PTFE for industries ranging from appliances, oil & gas, and chemical processing

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