

Repeatable and precise Heated Platen Presses

Macrodyne supplies a wide range of custom heavy duty single and multiple daylight hydraulic heated platen presses.



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 Heated Platen Solutions

Macrodyne Heated Platen Presses provide the repeatable and precise performance that offers the uniform pressure distribution required to produce a range of laminates, wood & composite panels and molded rubber products.

When supplied with multiple openings (daylights), Macrodyne heated platen presses have the benefit of producing multiple parts during the same pressing cycle as multiple molds can be used in a single press. This is particularly important for processes that require lengthy cure times and can reduce the number of hydraulic presses required to achieve the desired production output.

Macrodyne heated platen presses have a variety of available options:

- Steam, thermal oil or electrically heated platens
- Vacuum enclosures and systems
- Platen cleaners
- High speed data acquisition

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