

Custom Designed Special Application Presses

Macrodyne's multi-disciplinary design team possesses extensive expertise in the design of custom presses for highly specialized 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 Special Application Solutions

Macrodyne Deep Draw Presses provide the ability to rapidly and cost effectively manufacture high precision deep drawn components for a variety of industries including automotive, appliance, cookware, medical, consumer & industrial products, and more.

Macrodyne deep draw presses provide optimal control of force distribution and material flow, resulting in structurally superior finished parts while eliminating wrinkling or tearing of the material.

The following options are available for our deep draw presses including:

- Grinding wheel/abrasive presses
- Bull dozer presses
- Low pressure bonding presses
- Wheel presses
- Rail presses

- Brake pad presses
- Vacuum presses
- Laboratory presses
- Assembly presses
- Multi-slide presses
- Straightening presses
- Embossing presses

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