



Quick and effective Hot Stamping Presses

Macrodyne hot stamping presses are an integral part of press hardening or hot press forming operations around the world.



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 Hot Stamping Solutions

Macrodyne hot stamping presses enable manufacturers to quickly and effectively produce a variety of higher strength and lighter weight automotive parts with complex geometries such as door beams, roof rails, body pillars, such as A-pillar (A-post) and B-pillars (B-post), bumpers, tunnel reinforcements, general high-strength parts and more, doing so in fewer steps than traditional stamping.

Macrodyne hot stamping presses are available as standalone equipment integrated with customer supplied ancillary equipment or can be supplied as complete turnkey press lines with a variety of optional items including:

- Single or dual rolling bolsters
- Blank destackers
- Robots or feeders for part loading/unloading
- Roller hearth or stack ovens
- Tooling
- Part conveying systems

We have extensive experience in hot stamping and will work closely with you to ensure all aspects are considered.

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