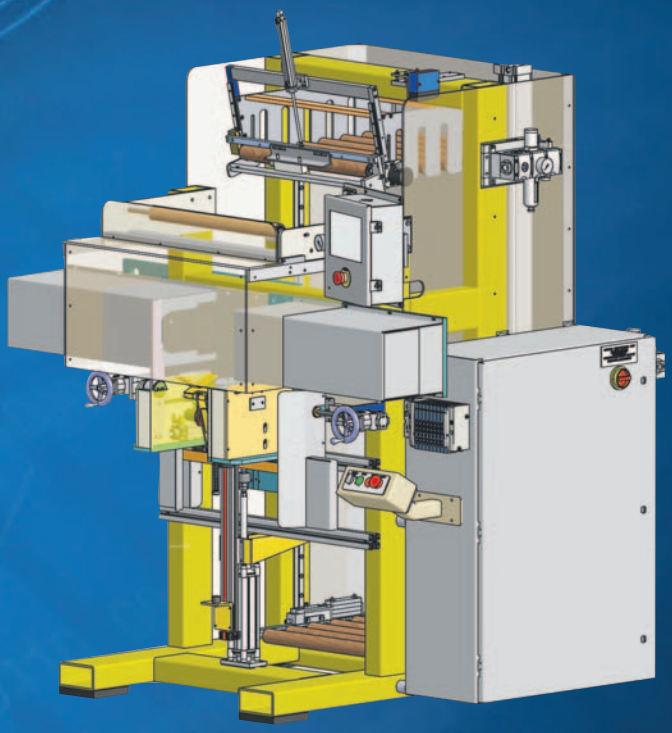
Specialty_ Tooling, Inc.

Your Source



Engineered
Automation
Solutions

Equipment
Rebuilds & Upgrades

Specialized Testing
&
Data Acquisition Systems

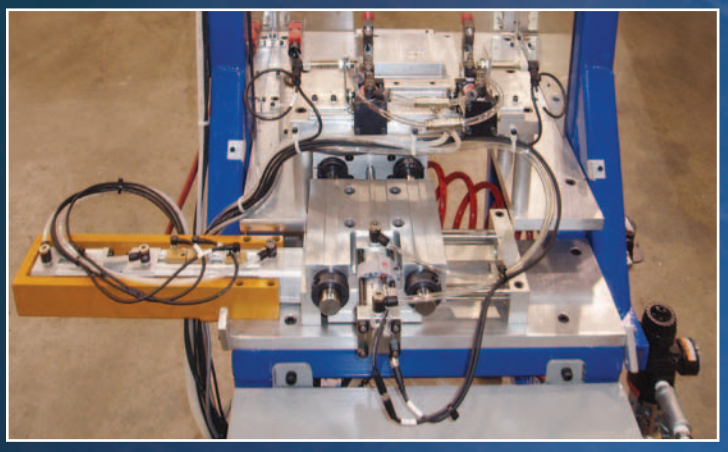
Engineered Custom
Fixturing & Tooling

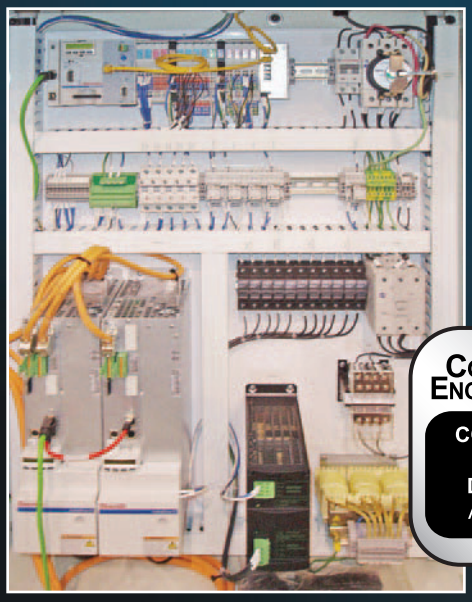
Fabrication
&
Machining Services

Specialty_ Tooling, Inc.

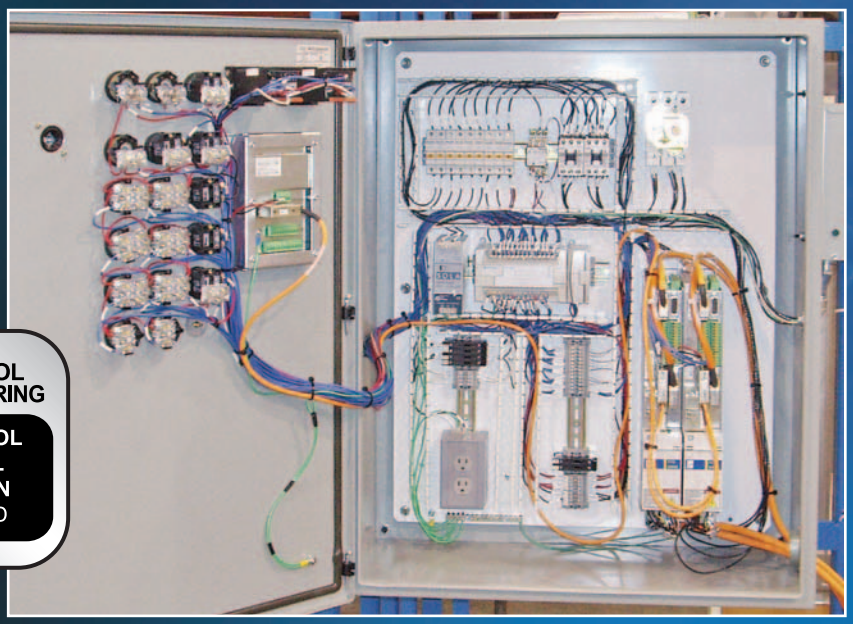
Specialty Tooling is a customer-oriented company with the experience to meet all of your tooling and automation needs. We will serve you by evaluating your specific challenges and offering innovative solutions. Whether implementing simple, yet reliable techniques, or cutting-edge technologies, our team of professionals has been providing profitable solutions to the following industries since 1973:

- Appliance
- Automotive
- Defense
- Food
- Furniture
- Motor Manufacturing
- Plastics
- Sporting Goods
- Tubing



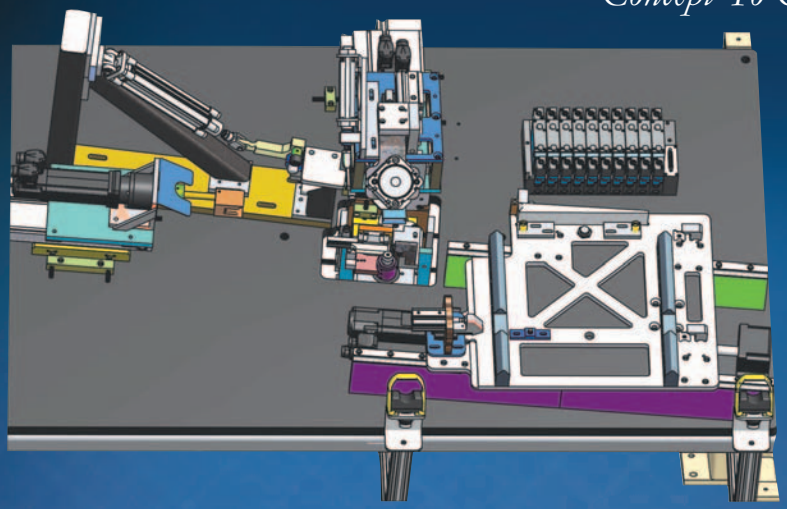


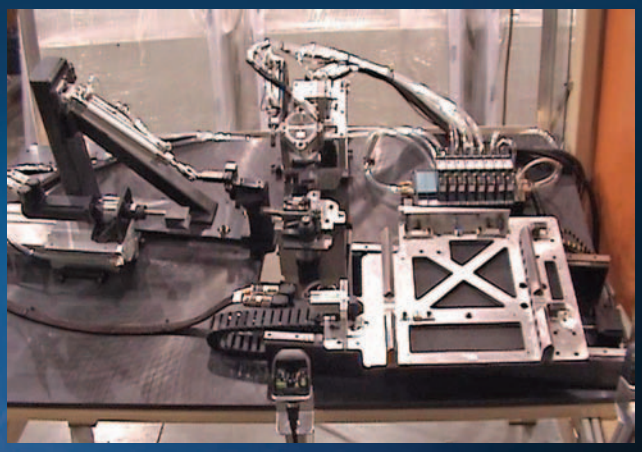
CONTROL ENGINEERING
CONTROL PANEL DESIGN AWARD

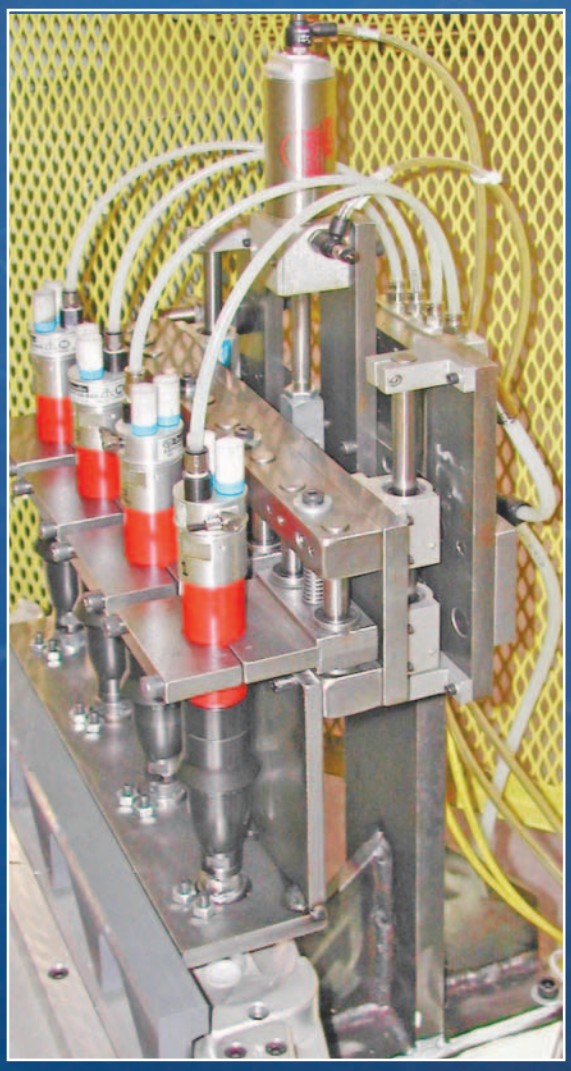


Engineered Automation Solutions

Concept To Completion





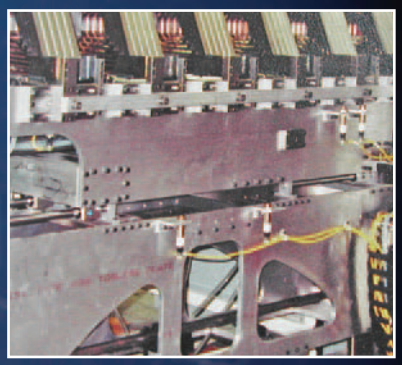


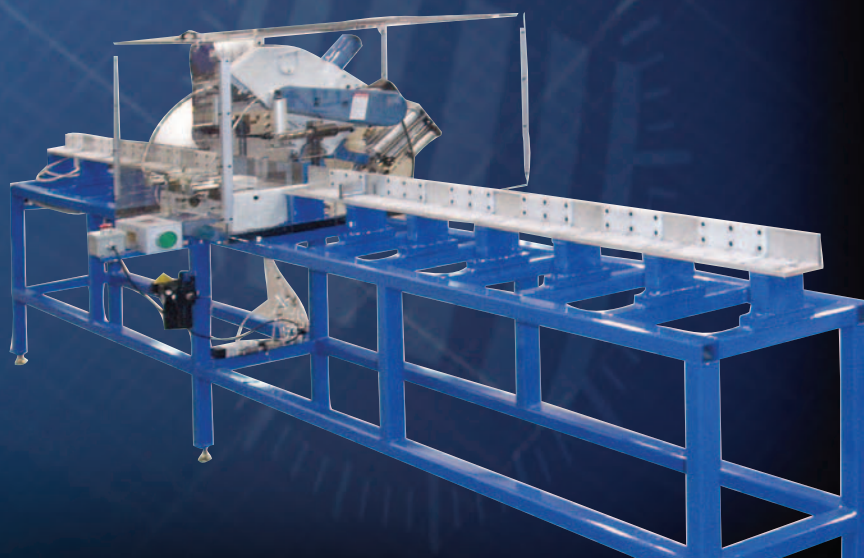
Automation Services:

- *Mechanical Engineering Services*
- *Control System Design*
- *Programming & Integration*
- *Complex Motion Control Systems*

Applications:

- *Assembly Equipment*
- *Material Handling*
- *Packaging*
- *Robotics Integration*
- *Safety Systems*
- *Vision Systems*
- *Weld Controls*





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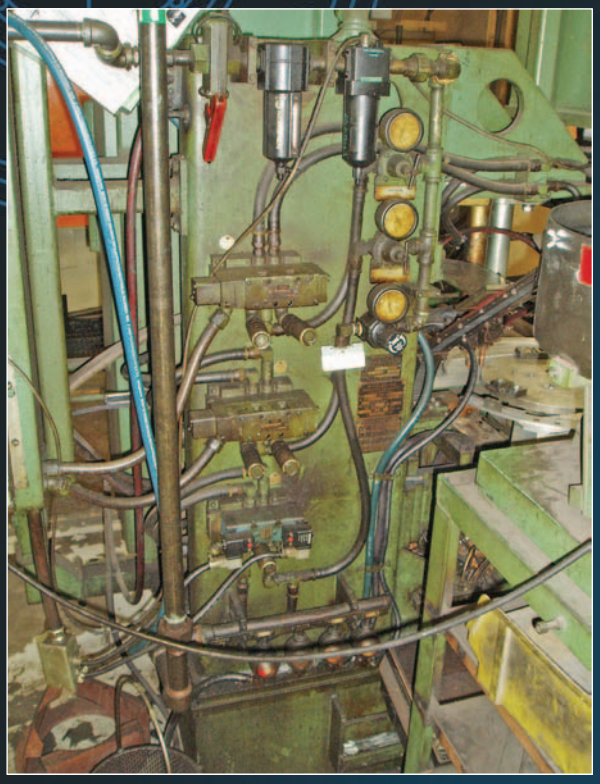
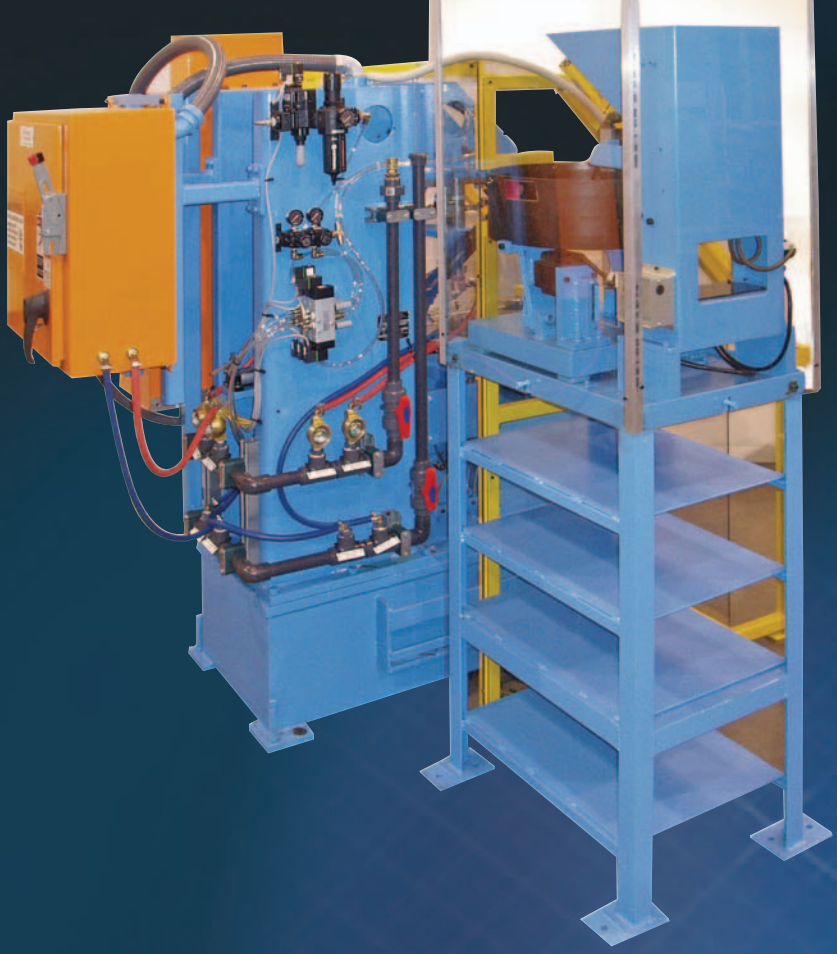
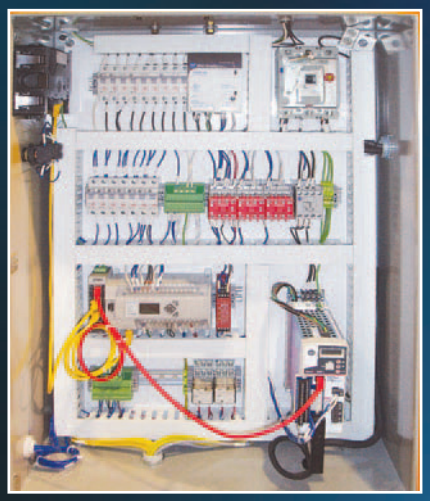




Advantages of Upgrading Your Existing Equipment:

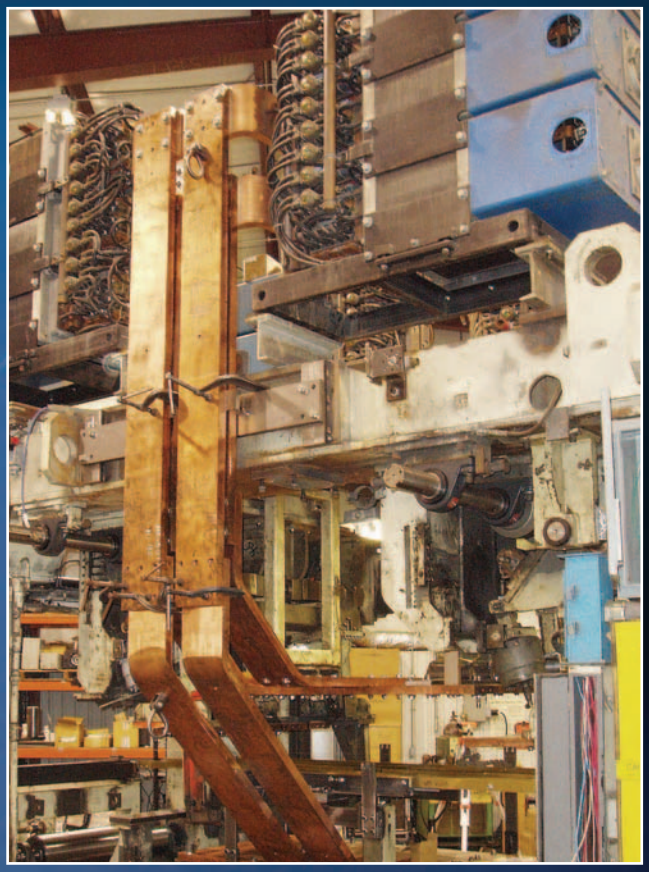
- *Accelerate Lead Times*
- *Enhance Cost Effectiveness*
- *Improve an Existing Process*
- *Increase Equipment Uptime*
- *Optimize Efficiency*
- *Take Advantage of Newer Technology*

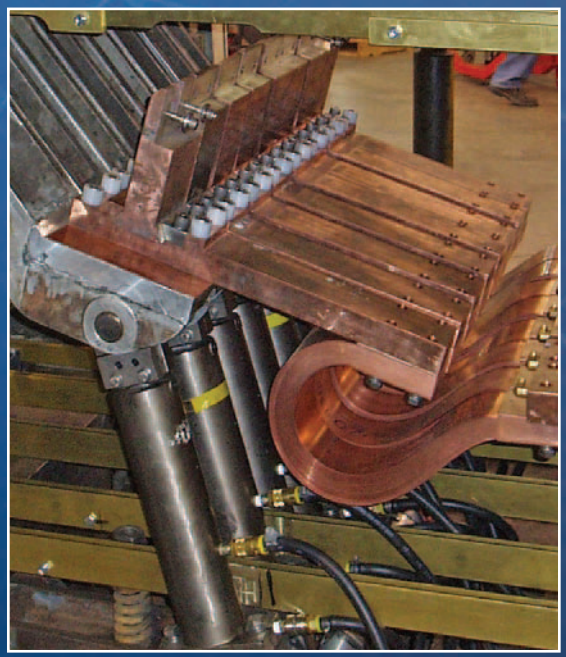


Equipment Rebuilds & Upgrades

Typical Rebuild Process:

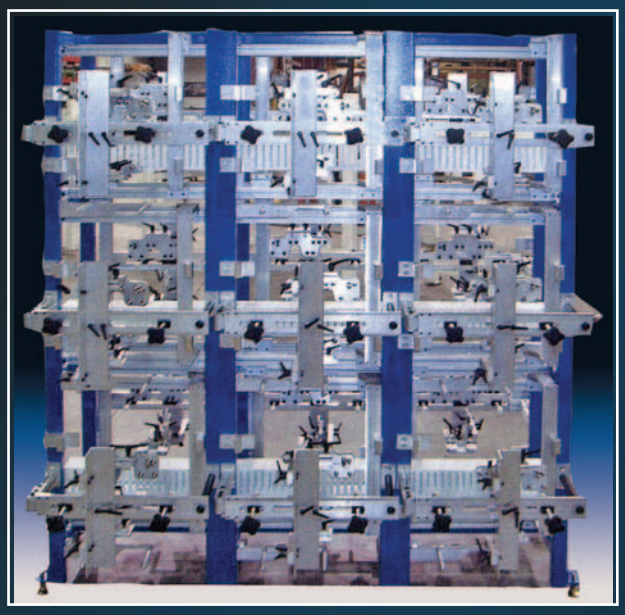
- *Document & Understand Existing Process*
- *Evaluate Current Condition*
- *Offer Alternate Technologies for Upgrade*
- *Tear Down, Clean, and Paint*
- *Repair, Modify, or Replace Worn Parts*
- *Re-Engineer Problem Areas*
- *Implement Improvements & Re-Assemble*
- *Install Upgraded Control System*
- *Verify Operation*
- *Re-Install in Customer's Facility*





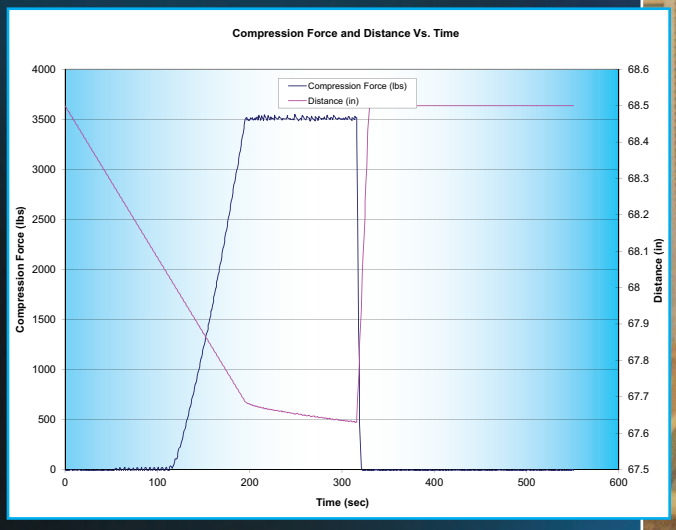
Specialty Tooling, Inc.

Specialized Testing & Data Acquisition Systems

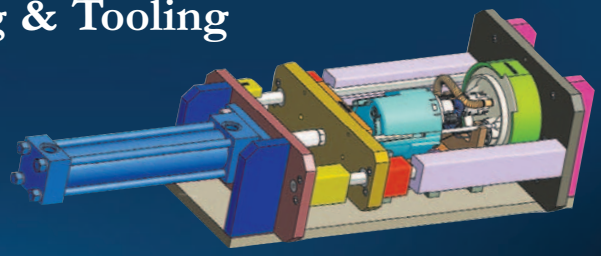


Applications:

- *Lifecycle Testing*
- *Packaging Integrity Testing*
- *Proof & Burst Testing*
- *Mechanical Integrity*
- *Data Acquisition*
- *Data Manipulation & Reporting*
- *Develop Testing Methods & Specifications*

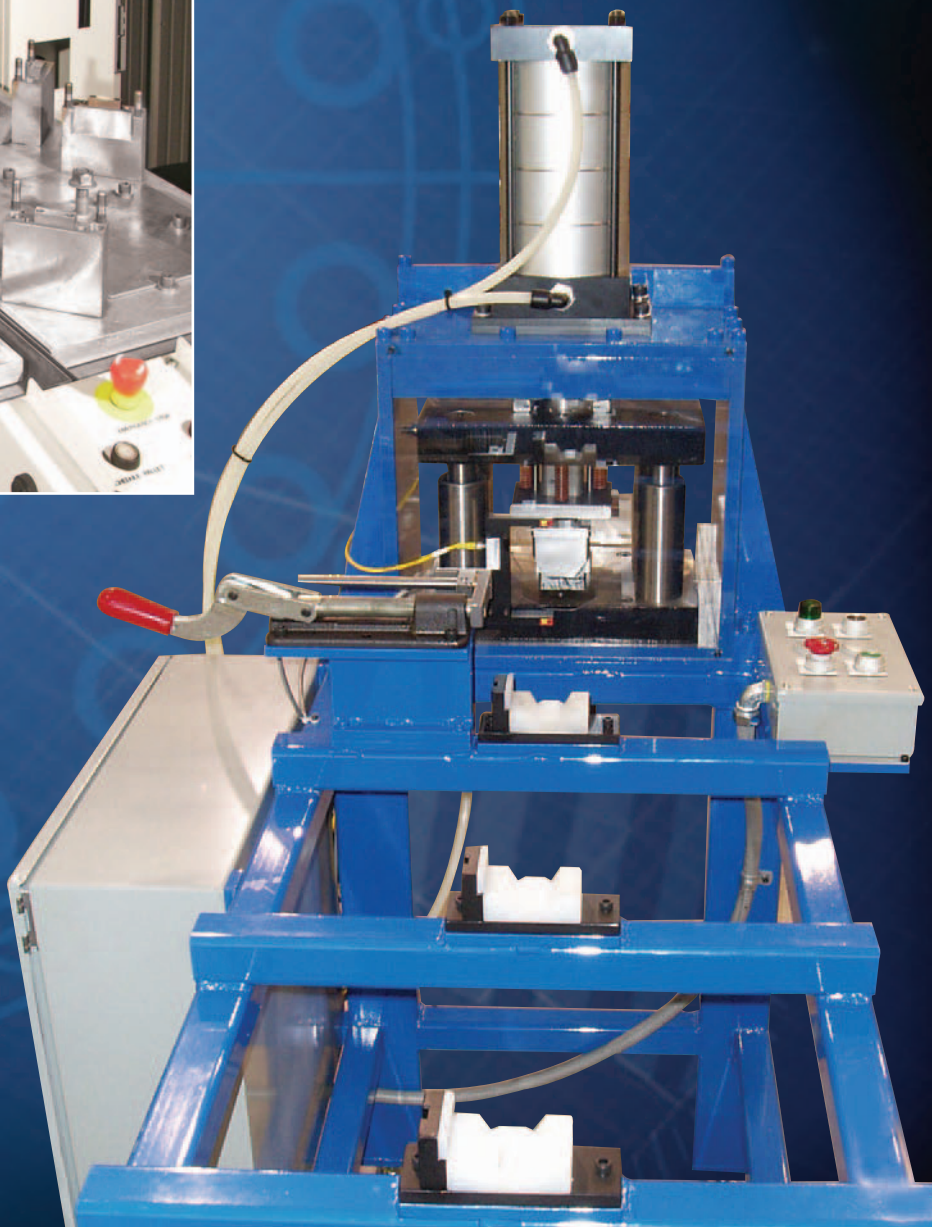


Engineered Custom Fixturing & Tooling



Applications:

- *Assembly Fixtures*
- *Weld Fixtures*
- *Machining Fixtures*
- *Tooling Packages*
- *Dies & Forming Equipment*
- *CNC Production Fixtures & Programming*
- *Check Fixtures & Part Gauges*



Fabrication & Machining Services

CNC Machining

Mill - Up to 60″ x 120″ Travel

Saw - ± .005″ Repeatability

Precision & Speed

for Large Quantities

Manual Machining

Milling

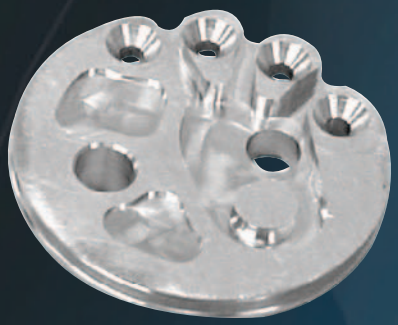
Turning

Surface & Cylindrical Grinding

Fabrication

Welding

Machine Frames



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