



- For single and multiple cavity dies
- Change punch die-set in minutes
- Built tough for reliability

Punch & Trim Fixtures Construction

Customers use the words “robust” and “tough” when describing the fixtures we build. These heavy duty units are constructed with a minimum 2” steel top and bottom plates and with 4” steel support ribs for maximum rigidity. Stress proof 3-1/2” steel tie rods provide additional stability. We have produced punch and trim fixtures with 100 ton capacity for applications with single and multiple cavity dies. Fixture controls are kept simple, yet provide flexibility for setup, adjustment and maintenance. Our rigid construction standards provide years of durability and reliable operation with agile design for future part design changes.

Punch & Trim Fixture

Multiple fastener holes are pierced into a pair of door panel inserts (above) and simultaneously the panel perimeter is trimmed in a 10 second cycle time. For quick product changeover, the fixture was designed so that the punch and die set can be changed in a matter of minutes.

Punch Fixture

Two pairs of door panels are produced every 15 seconds off the punch and trim fixture (below). After the parts are loaded and the cycle started, spring loaded die shoes (containing the pierce tools) advance and secure the door panels in position. Once in place, the pierce tools continue on, punching the proper holes in these components.

HA: the Resource

When your plastic parts require staking, ultrasonic welding, clip/fastener driving, degating or punching, contact us. We'll recommend the most cost effective solution.



HA INDUSTRIES, INC.
5510 Gatewood St.
Sterling Heights, MI 48310
586-939-0550
586-939-0553 Fax
www.ha-industries.com