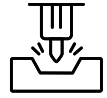


Punching



Turret punching is particularly suited to repeat OEM production where feature consistency, production efficiency and integrated secondary operations are priorities.

Technical Parameters

Materials	Mild steel / Stainless / Aluminium
Thickness	1.0 – 6.4 mm
Tolerances	Reviewed according to material, geometry & production requirements
Sheet Size (max)	2500 x 1250 mm
Hole Diameter (min)	2.0 mm (Minimum hole diameter $\approx$ material thickness)
Feature capabilities	Round and square punching, slots & custom profiles, louvres & ventilation features, extrusion & formed details, in-machine tapping.
Batch volumes	Suitable for prototype validation through to ongoing high-volume repeat OEM production.

Manufacturing considerations

- Feature geometry is reviewed before production to confirm suitability for repeat manufacture
- Tool selection is matched to component geometry and production requirements
- Prototype validation confirms repeatability before production release
- Approved production programs are retained to support consistent repeat manufacture

Design guidance

Typically selected when:

- repeated features dominate
- louvres or formed details are required
- integrated tapping reduces secondary operations
- production efficiency is a priority

Consider an alternative process when:

- highly irregular free-form geometry is required
- very low-volume one-off components where tooling efficiency cannot be realised

Information to include with your enquiry

To review your component, we typically require

- Drawing
- Material
- Quantity
- Finish
- Delivery expectations