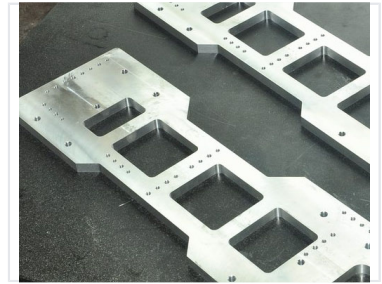


Precision Aluminum Frame Component

This high-precision aluminum frame component is manufactured with tight tolerances. It features multiple square cutouts, numerous drilled and tapped holes, and a smooth, machined surface finish.



Product Overview

Precision Aluminum Frame Component

This high-precision aluminum frame component is engineered for applications requiring a balance of lightweight construction and structural rigidity. Manufactured with tight tolerances, the component features complex geometry including square cutouts and precision drilled and tapped holes. It is designed to serve as a reliable structural element for industrial equipment and machinery.

Technical Specifications

Supported Materials	Aluminum, Aluminum Alloy, Titanium Alloy, White Steel
Annual Production Capacity	300000 pieces

Manufacturing Capabilities

Available Processing Services

- Sheet metal processing
- Riveting
- Laser cutting
- Machining
- Plate cutting
- Bending
- Argon arc welding
- Welding copper
- Welding aluminum
- Titanium alloy welding

Equipment & Machinery

Equipment Type	Capacity/Spec
Bending Machine	8 x 4 meters
Shearing Machine	160 tons x 4 meters
Laser Cutting Machine	15000W
Punching Machine	80 tons

Applications

Typical Applications

Dust cover • Distribution box • Equipment shell • Frame welding • Structural parts