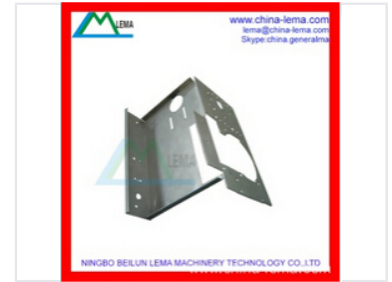


Custom Sheet Metal Punching and Bending Part

This custom sheet metal part is manufactured through punching and bending processes. It is designed for industrial machinery applications, providing a tailored solution for specific equipment requirements.



Overview

Precision Sheet Metal Components

These custom sheet metal parts are manufactured using advanced punching and bending processes to achieve precise shapes and sizes. Designed for industrial applications, they offer a superior balance of being thin, uniform, lightweight, and strong compared to traditional castings or forgings. Utilizing precision molds, these parts ensure high repeatability and consistent specifications, often eliminating the need for extensive secondary machining.

Technical Specifications

Input Materials

- Metal sheet
- Strip
- Pipe shape material
- Hot rolling steel plate
- Cold rolling steel plate
- Steel belt

Manufacturing Process

Punching, Bending, Stamping, Cold Rolling, Hot Rolling

Precision Grade

Micron grade

Performance Characteristics

Key Advantages

Thin • Uniform • Lightweight • Strong • High Repeatability

Complex Features Supported

- Rib stiffener
- Flanging
- Ups and downs
- Hole nesting
- Convex sets