

Precision Metal Stamping

Precision metal stampings manufactured through a punching and stamping process. These durable metal components are ideal for machinery and industrial applications.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Metal Forming

Precision metal stamping utilizes advanced press tools to transform metal sheets and strips into complex, high-tolerance shapes. This automated manufacturing process offers significant cost advantages for medium to large production series. Designed for durability, these components serve critical roles in diverse machinery and industrial applications.

Technical Specifications

Part Weight Range

1 g

Minimum Weight

20 kg

Maximum Weight

Supported Materials

Steel, Stainless Steel, Aluminum, Copper

Production & Quality

Manufacturing Equipment

- Punch press
- Hydraulic press
- Wire electrical discharge machine
- Guillotine shear

Quality Assurance Testing

- Chemical analysis
- Tensile strength testing
- Yield stress analysis
- Hardness testing
- Impact testing
- Leakage testing

Surface Treatment

Available Surface Treatments

Polishing • Passivation • Hot Dipped Galvanization • Electro Galvanization • Chrome Plating • Nickel Plating • Dacromet Treatment • Powder Coating • Painting