

Precision Metal Stamping for Medical Devices

Precision metal stampings are designed for use in medical devices. These miniature metal stampings offer high precision and durability for critical medical applications.



Overview

Precision Metal Stamping for Medical Devices

These precision metal stampings are engineered specifically for critical medical device applications, offering high dimensional accuracy and material integrity. The components feature complex geometries, including intricate slots and holes, suitable for use in advanced precision instruments. Designed for durability and performance, these miniature parts are manufactured through advanced metal forming processes to meet rigorous industry standards.

Manufacturing Capabilities

Press Equipment Capacity

Equipment Type	Quantity
16T-60T Punching Press	16
45T Multi-station Punch Press	16
160T Precision Press	3
15T-80T High-speed Press	8
5T-200T Punching Press	24

Forming Processes	Deep Drawing, Extruding, Piercing, Coining, Reverse Burring, Blanking, Forming, Embossing
Total Processing Equipment	115 sets

Application Scope

Common Applications

- Medical Devices
- EPS Steering Motor Steel Housing
- Automobile Sensor Signal Wheel
- Shock Absorber Signal Wheel
- Automobile Engine Signal Wheel
- Lithium-ion Battery Housing
- Electron Gun Metal Stamping Parts
- Printer Parts
- Copier Parts