

Punched Metal LED Lampshade Heat Sink

These precision-engineered metal parts are designed for LED lighting applications. They provide efficient heat dissipation and durable construction with a high-quality finish.



Overview

Precision Engineered LED Heat Sinks

This product range features customized punched metal LED lampshades and heat sinks designed for superior thermal management and structural integrity. Utilizing advanced metal forming techniques such as deep drawing and fine blanking, these components ensure optimal heat dissipation for high-performance lighting applications. Each part is precision-engineered to meet rigorous industrial standards, providing a reliable solution for durable and efficient LED housing.

Manufacturing Capabilities

Stamping & Forming Processes

Deep Drawing, Extruding, Piercing, Coining, Reverse Burring, Blanking, Forming, Embossing, Bending, Stretch

Production Equipment

Press Machinery Inventory

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

Auxiliary Equipment

- Bending machine
- Hot air dryer
- Roller mill

Technical Expertise

Engineering & Design

- Professional mold design
- Mold debugging
- Precision stamping die development
- Customized component engineering

Application Scope

Other Precision Stamping Applications

Automotive Sensors • EPS Steering Motors • Lithium-ion Battery Housing • Electron Gun Components • Printer & Copier Parts • Shock Absorbers

Facility Scale

Production Area

20000 sqm

Factory Area

115 sets

Processing Equipment