

Electric Screw Press Machine

Electric screw presses offer precise control over the relationship between force and energy. This makes them suitable for applications requiring accuracy in forming, stamping, and pressing.

Overview

Precision Electric Screw Press

The Electric Screw Press Machine is engineered for high-precision die-forging applications across automotive, aerospace, and defense sectors. By utilizing advanced power electronic technology, it offers exact energy control and superior process repeatability compared to traditional forging devices. Its design eliminates fixed lower dead points and wearing components like friction belts, resulting in a reliable, low-maintenance solution for modern manufacturing.

Key Features

Key Advantages

- Exact energy control for high repeatability
- No fixed lower dead point
- Simple structure with minimal maintenance
- No wearing parts like friction belts
- High process reliability

Applications

Suitable Industries

Automotive, Mechanics, Railway Vehicle, Aviation, National Defense

Technical Capabilities

Forging Suitability

Precision Die Forging • Multi-Material Compatibility