

# High-Speed Precision Press

This high-speed precision press is designed for ultra-precision applications. Its wide mesa provides increased stability and accuracy during high-speed operations.



## ADDITIONAL IMAGES



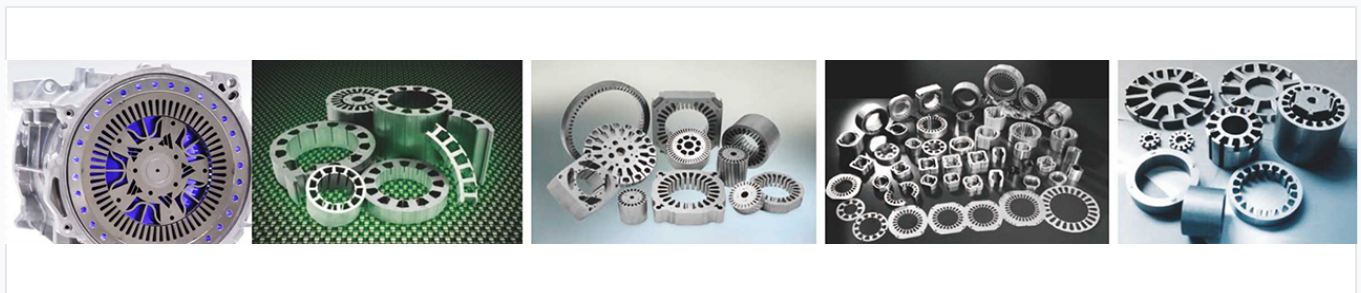
## Product Overview



## Ultra-Precision Performance

The MCP300 series is an ultra-precision, high-speed press engineered for demanding industrial environments. Featuring a high-rigidity cast body and wide-mesa design, it provides exceptional stability for high-speed stamping of high-hardness materials. With advanced constant-temperature lubrication and multi-point force control, it ensures consistent accuracy and efficiency for modern manufacturing needs.

## Key Features



## Engineering Highlights

Four-columned top cylinder, Double-drive technology, Low inertia clutch brake, Constant temperature cooling, Octagonal precision guide, Multi-point force slider

## Technical Parameters

### Performance Metrics

**3000 kN**

Nominal Capacity

**30 mm**

Slide Stroke

**51 kW**

Total Power

### Detailed Press Specifications

Parameter	Value/Range
Force Points	3 - 4
Pressing Speed	100 - 420 spm
Die Height	420 - 620 mm
Accuracy Standard	JIS B6402 (y\$)
Main Motor Power	2x22 kW

## Operational Capabilities

### Suitable Processes

- High-speed precision stamping
- Micron-level die clearance forming
- Continuous die riveting
- Hard material processing (0.2-0.35mm)