

## High-Speed Precision Press with Wide Mesa

This high-speed precision press features a wide mesa for enhanced stability. The MCP400 model is engineered for accuracy and speed in demanding industrial environments.



### ADDITIONAL IMAGES



### Overview



The MCP400 model showcasing its robust wide-mesa industrial design.

### High-Speed Precision Press Series

The MCP400 series is an ultra-precision, high-speed press engineered for demanding industrial manufacturing. Featuring a wide mesa design, these machines deliver exceptional stiffness and dynamic accuracy, making them ideal for high-speed precision stamping of high-hardness materials. With multiple model variants and robust construction, they provide the throughput and reliability required for modern high-efficiency production lines.

## Key Features



Internal mechanism showing the high-rigidity structure and guided column system.

### Engineering Highlights

- Four-columned top cylinder structure
- Double-drive technology with slider multi-point force
- High-rigidity cast pre-stress machine body
- Low inertia clutch brake
- Constant temperature lubricated cooling system
- Straight column + octagonal precision guide

## Technical Specifications

### Performance Metrics

**4000 kN**

Capacity

**300 spm**

Max Pressing Speed

**70 kW**

Total Power

### Model Specifications Comparison

Feature	MCP400-280	MCP400-330	MCP400-370
Slide Size (mm)	2800x1000	3300x1000	3700x1000
Table Area (mm)	2800x1200	3300x1200	3700x1200
Opening Width (mm)	2850	3350	3750

## Operational Capabilities

### Processes & Materials

High-speed stamping, Forming, Blanking, 0.2-0.35mm High-hardness material, Motor core riveting