

# SERVO PRESS MACHINE

Electric servo press is driven by a servo motor and features an integrated user-friendly HMI and PLC. Combined with a highly sensitive sensor, it enables precise force control. It adopts a sturdy and stable split-frame design,

## Key Features & Advantages

### 1. High Precision & Process Management :

- Pressure Accuracy:  $\pm 0.5\%$  F.S., Displacement up to 0.01mm, Sampling frequency up to 10ms
- Real-time Monitoring & High Traceability,
- Multiple Pressing Functions & Operation Modes

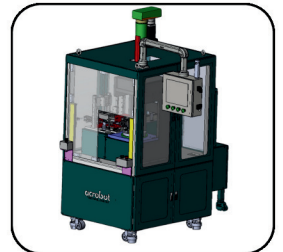
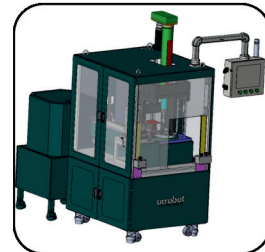
### 2. Capacity & Customization : 1kg-50T+. Customized Design as per requirement like Stroke, Size, etc.

### 3. Energy Efficient: Reducing energy use. Consumes only 1/5 the energy of hydraulic Press.

### 4. Easy Operation: User-friendly HMI allows parameter setting, Graph & Supports multi-language display.

### 5. Low Maintenance & Clean & Long Life: low maintenance. Last up to 15 times longer than Conventional.

### 6. Safety: Equipped with safety light curtains, emergency stop, two-hand operation mode to ensure user safety.



## Application



### Automotive Parts

- Sheet Metals
- Steering Parts
- Chassis Component
- Clutch Plates



### Electrical

- Stamped Parts
- Contacts
- Brackets



### General Servo Press Applications



### Assembly

- Bearing
- Gears
- Seals



### Home Appliances

- Refrigerators
- Washing Machine
- Kitchen appliances