

# Servo Press



The World of Motion  
Driven by Innovation

# Servo Cylinder

Servo press machine driven by an AC servo motor, the pressure assembly and pressure displacement monitoring function are implemented through a high-precision ball screw output force.

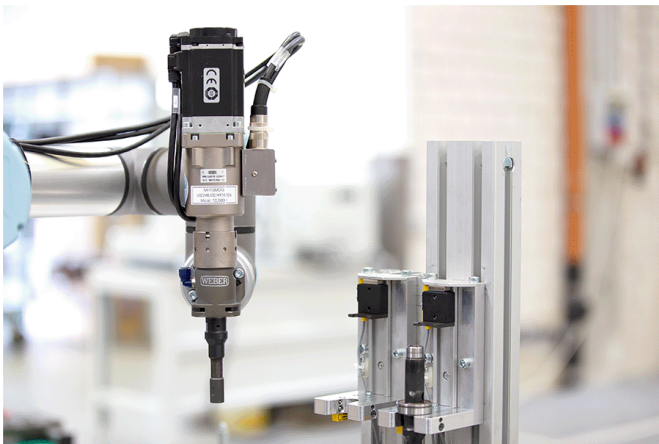
The built-in precision pressure sensor and encoder can accurately measure speed, pressure, and position.

The professionally developed control software can ensure that the entire process can accurately control the compression force, stop position, compression speed and holding time and other parameters, and achieve the entire process of numerical control management



## Advantages of Servo Press

- A pair of high strength bearing built in to ensure same push and pull force
- Excellent lubrication, ambient environment temperature -10 ~ 80 deg
- High quality seal on both ends of cylinder for better performance
- Built in Stroke Limit Sensor.



## Applications

- Aerospace, military industry.
- Medical health, electronic information technology industry.
- Industrial robots, Production automation, NC machine tool manufacturing industry.
- Medical health, electronic information technology industry.

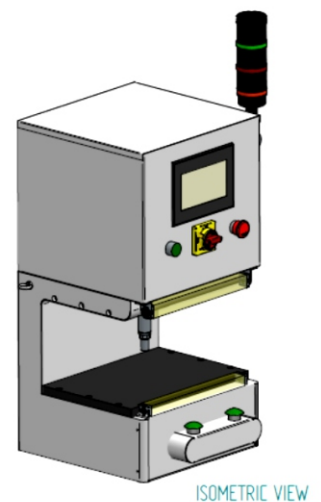
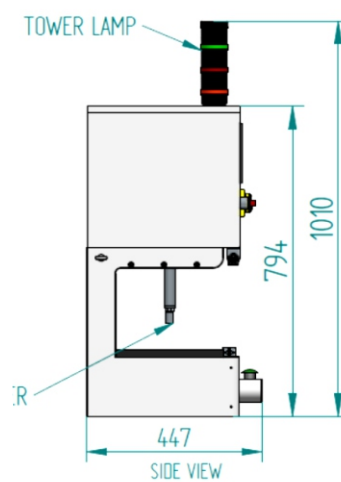
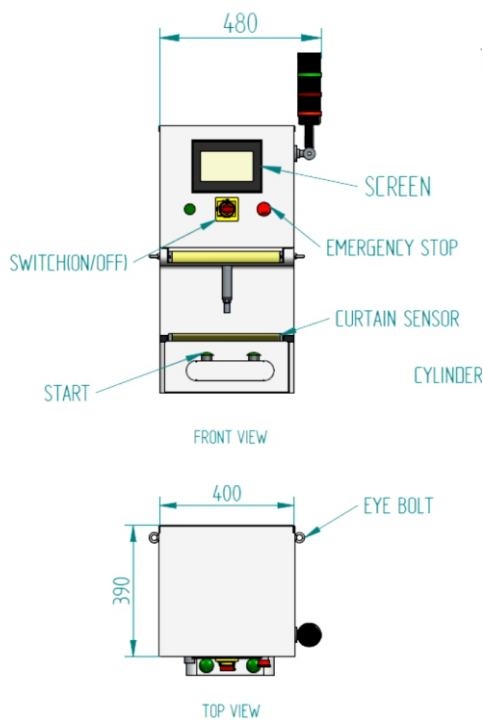
# Servo Press

## Technical specifications

Specifications	Description	
Model Number	SQ-Z-S100-250	
Pressure Force Range	≤ 25	KN
Speed	≤ 50	Mm/sec
Stroke	Max 100	Mm
Position Repeatability	0.05	Mm
Load Accuracy	0.035	%
Working Temperature	0 to 50	C



## Mechanical Dimensions



# Servo Cylinder Application



**Servo Press**



**Servo Press Software**



**Servo Press**



**Durability Testing**



**Durability Application**



**Heat Stacking SPM**



**Bearing Pressing Automation**



**Testing Application**



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