

## 24 Servo Head Controller

### Product Features //

- By adopting closed-loop pressure control, high-precision pressure regulation, pressure triggering, pressure monitoring, etc.
- Support pressure monitoring and displacement melt depth monitoring to meet high standard requirements for workpiece melt depth consistency.
- Support presetting 32 sets of programmable welding pressure parameters.
- Support display of pressure and displacement dynamic curve waveforms, storage of pressure and displacement data, and upload of data and waveforms to MES system.



### Technical Parameters //

Model	HL-100
Supply Voltage	220V (50/60Hz)
Control Method	Pressure control mode/position control mode/torque control mode
Pressure control range	According to the sensor range
Displacement monitoring range	0-25MM
Welding specification number	32 Group
Cooling	Air Cooling
Servo brand	Panasonic
Communication	Standard RS232, 485. Customized TCP/IP
Temperature Precision	+/- 2 degree celsius
Pressure accuracy	+/-2N

