

The control components listed in this document are provided with the extruder when purchasing it off our website and have been tested and proven to work with the system. Customers who wish to provide their own drive and control components may request a quote for the system with specific components removed from this list.

Massive Dimension cannot guarantee proper operation of the extruder if drive and control components other than the parts listed below are used. Use of components that operate outside the specifications of the parts listed below may void the system warranty.

Included Extruder Drive and Control Components:

SureServo 750W AC Brushless Servo Motor - [Automation Direct Part # SVL-207](#)

SureGear high-precision planetary gearbox, 10:1 - [Automation Direct Part # PGA090-10A3](#)

SureServo Drive 1 kW 230 VAC - [Automation Direct Part # SVA-2100](#)

(Qty: 4) SOLO PID temp controller 1/16 DIN Panel Mount - [Automation Direct Part # SLB4848-V0](#)

(Qty: 4) Solid state relay, 35mm DIN rail mount - [Automation Direct Part # AD-SSR810-DC-28R](#)

Customer must provide an enclosure for the drive and temperature control components, power, and any additional required wiring.

The supporting power, signal, and programming cables for the servo motor and drive are included when purchasing the product as listed, but would be excluded if the system is quoted without the drive or motor. Heater power and thermocouple signal cables are always included (12ft/3.6m).