

## Controllers

### MASC

#### Multi-Axis Stepper Controller



The MASC (Multi-Axis Stepper motor Controller) is compatible with all UHV Design stepper motorised devices providing precise control through a simple software interface, 3rd party software (such as Applied Motion Q and Si programmer) or hand-held jog box accessory.

#### MASC KEY ADVANTAGES

- » Microstepping
- » Industry standard Applied Motion Products Driver
- » Monitoring and control over RS-485
- » Incremental encoder compatible
- » SMART jog box option, software configurable with dedicated application

#### MASC Key Features

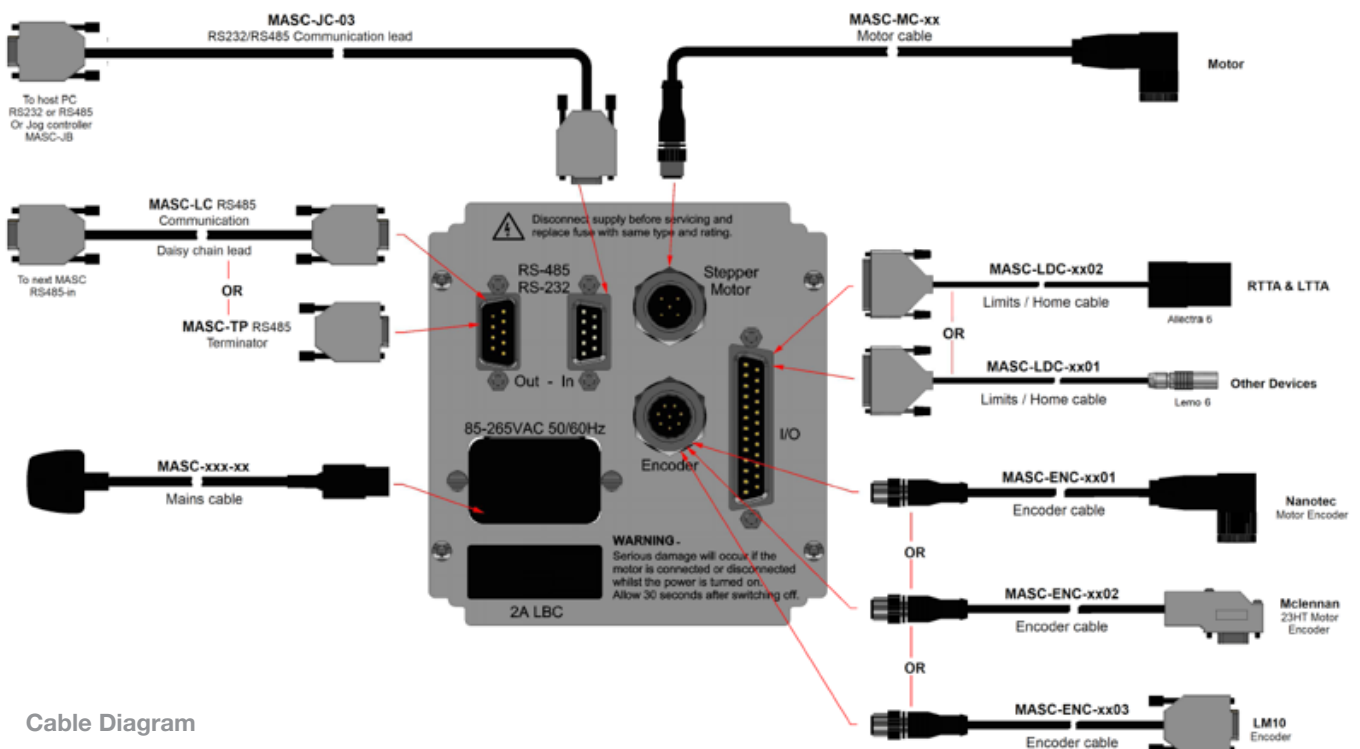
- Stepper Motor Driver for light industrial and scientific uses where precision and system-level integration are required.
- Compatible with all standard UHV Design stepper motorised motion devices
- Microstepping
- 4A Peak-of-sine Stepper Motor Driver
- Compatible with 4 and 8 lead (parallel) stepper motors
- Monitoring and control over RS-485
- Software configurable with dedicated application
- Multi-drop for the coordinated use of several drivers over the same connection
- Integrated Power Supply Unit (PSU) suitable for 85-265 V
- Incremental encoder compatible as standard\*
- 3U in height can be mounted in industry-standard 19" racking.
- Industry standard Applied Motion Products Driver
- Programmable with Applied Motion Products Q programmer plus 3rd Party software options
- Analogue and digital inputs
- SMART jog box option, software configurable with dedicated application
- Jog Box emulator - PC Software for fast and simple operation

\*Note: closed loop operation requires additional software available from UHV Design





Jog Box with touchscreen



Cable Diagram

**For more information:**

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