FEATURES:

- Controls brushed servomotors
- Complete with controller, drive, power supply, enclosure, cabling and software
- 6 amp continuous torque, 12 amp peak 48v drive
- 8-digital inputs 5-24V DC, 8-digital outputs up to 200mA/output, max of 800mA total output
- Compact stand-alone unit
- 2-line, 16-characters LCD display
- 30k nonvolatile flash memory
- USB or RS232 ports for available communications
- External Emergency Stop, Start and Stop Remote available
- Stores up to 2,000 lines of program coding
- Can store up to 250 programs user-selectable from front panel
- Weight: 5.1 kg (11.25 lbs)
Example of Programming

**Syntax**

```plaintext
home f
 repeat:
   at 2 [out 1, 1]
   at 8 [out 1, 0]
   absmov 10
   out 2, 1
   wait 1s
   out 2, 0
   absmov 0
   goto :repeat:

repeat:
   when in1=1 [goto :operate:]
   velmov f

:operate:
   stop d
   out 1, 1
   wait 1s
   absmov 0
   inc counter1
   if counter1<1000 then [goto :repeat:] else [end]

absmov 10
absmov 0
end
```

**Description**

Glue dispensing: Move along from 1 to 10. At 2, turn on “glue”, which is attached to output 1. At 8, turn off the glue. Turn on output 2 to indicate completion, then return to zero. Repeat indefinitely. Home at the beginning so the program always starts at the same point.

Move at a constant speed until an input is triggered, at which point, stop, turn on an output, wait 1 second, turn off the output, then return to zero and run again.

Move back and forth.

**NOTE:** Dimensions in ( ) are inch