

## MMI-01

The MMI-01 is an easy to use, flexible device that allows an operator to enter move speeds, move distances or repeat loop counts. Messages can also be displayed and the program can be paused until the user presses a key, such as ENTER, YES or NO. Program branching can be accomplished based on the response of YES or NO.

The MMI-01 is compact, easy to install and carries a NEMA 4/12 rating. (The 4 x 20 character display and 20 key membrane keypad are sealed.)

Connection to any of our "Si" or "i" indexer drives is accomplished by the standard programming cable that is supplied with every drive. This cable also supplies power to the MMI-01 so that no additional power supply or wiring is needed.

Setup and programming of the MMI-01 is fast and easy. Our programmable "Si" or "i" drives are furnished with Applied Motion's Si™ Programmer software, which allows the user to easily program instructions for the terminal. Complex, confusing items like baud rate, parity and cursor positioning are handled automatically by the software.

On screen emulation of the MMI-01 by the Si™ Programmer software allows a potential user to try the MMI before purchasing one.

### Features

- Ideal operator interface for Applied's programmable drives.
- Connects directly to programmable drives using the standard programming cable. No special wiring required.
- Power is supplied by the drive - no additional power supply required.
- Easy to program using Si™ Programmer software.
- 4 line, 20 character/line LCD display
- 20 key keypad
- NEMA 4/12 rating (dustproof and drip proof when properly mounted)
- Can be surfaced mounted or flush mounted (NEMA 4/12 rating for flush mounting only)
- Optional backlit model, p/n: MMI-02



### Programming

- Easy to program using Si™ Programmer software, running on Windows 3.1 or Windows 95.
- Six functions are available: 1) Display a message, up to 60 characters 2) Display a message and pause program until operator presses ENTER key. 3) Display a message, wait for operator to press YES or NO key. branch program on YES. 4) Display message, allow operator to enter a loop count. 5) Display message, allow operator to enter a speed 6) Display message, allow operator to enter a distance
- Speeds, distances and loop counts entered by the operator can be stored in any of eight non-volatile memory locations for use in repeat loops and motor moves.

