

This menu allows the stepper motor delay time (in milliseconds) to be changed. This time is the duration of pause at the end of one motor movement and the start of the next motor movement. The factory default is 100 ms. The Left/Right arrows will change the value. Press Enter to exit.

To test the new time setting you must scroll to one of the motor axis movement menu lines. The best one is probably the Left/Right axis, follow the screen prompts to access moving "all" motors.

8.3.4 Motor Speeds



This screen allows the service technician access to settings for all the motor speeds. This information should be used for reference only. ***ONLY TRAINED SERVICE TECHNICIANS SHOULD ATTEMPT TO MAKE MOTOR SETTING CHANGES!*** The Motor speed settings are set and confirmed when the individual axis menu is selected.

In the Motor Speeds menu, each axis can be moved for testing, and if necessary, the speed values changed. This allows each of the movement parameters to be altered, ramping for beginning and ending (F; delay between steps for starting rate), (R; delay between steps for final rate), (S; acceleration or ramping speed). Once these settings are entered the Motor Speed menu will allow the user to check the settings.

The settings are:

Speed...this is the final speed of the motor.

Initial Rate (Inirat)...this is the plunger's initial movement speed.

Acceleration (Accel)...this is the speed for beginning (accelerate) and ending (decelerate) motor speeds for the balance of the motors.