7.4 – Speed Adjustment (revised 2009-11-17)

ADJUST VALUE KNOB

SPEED ADJUSTMENT – The Feeder and Disc speed may be adjusted at anytime, except during Menu mode. The speeds are adjustable in 1% increments (0 to 100%).

1. **FEEDER SPEED** – Press this button to enable adjustment of the feeder speed. Press again when done.

2. **DISC SPEED** – Press this button to enable adjustment of the disc speed. Press again when done.

3. **Adjust 1 at a time! -** Do not press both speed buttons at same time – if both buttons are pressed at the same time, no adjustment is possible.

4. Rotate the "**ADJUST VALUE**" knob clockwise to increase the speed, counter-clockwise to decrease the speed. Speed change is immediate.

Range: 0% to 100%

The "**ADJUST VALUE**" knob is an encoder-type switch. It will rotate in either direction without limit, but the value will not decrease or increase beyond the correct range or limits.

7.5 - Menu 1. Adjust Settings (revised 2009-11-17)

ADJUST VALUE KNOB

The menu buttons work in the following manner:

- Press **MENU** to access the menu items.

- Use the **UP** Δ and **DOWN** ∇ arrow to scroll through the menu selections.

- Press **ENTER** to make your selection.

- Press **CLEAR** to exit Menu Mode at any time.

1. ADJUST SETTINGS is used to change the preset values:

- Target Count
- Slowdown Count,
- Trap Max Count
- Flag Delay
- Drop Time
- Index Time

Rotate the "**ADJUST VALUE**" knob clockwise to increase the number, counter-clockwise to decrease the number.

Press **ENTER** to accept the new value.

The "**ADJUST VALUE**" knob is an encoder-type switch. It will rotate in either direction without limit, but the value will not decrease or increase beyond the correct range or limits

TARGET COUNT – This is the total number of pills to be counted into each bottle. When the desired value is displayed, press ENTER.

SLOWDOWN COUNT – When the Current Count exceeds the Slowdown Count, the feeder and disc speed will slow down (see Sec. 7G) until the target count is reached, then normal speed will resume. This produces greater accuracy at the moment the target count is reached, when the divider flag flips to start a new count. The value is usually 10 to 20 less than the Target Count

7.10 - Menu 6. Technician Only (revised 2009-11-17)

The Technician Only menu is for adjusting certain parameters that are not normally changed, but are available for the technician for special cases:

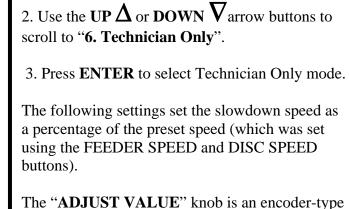- Slowdown percentage for the feeder and disc speeds.
- On/off status of the three bottle sensors.

1. Press **MENU**

2. Use the **UP** Δ or **DOWN** ∇ arrow buttons to scroll to "**6. Technician Only**".

3. Press **ENTER** to select Technician Only mode.

The following settings set the slowdown speed as a percentage of the preset speed (which was set using the FEEDER SPEED and DISC SPEED buttons).

The "**ADJUST VALUE**" knob is an encoder-type switch. It will rotate in either direction without limit, but the value will not decrease or increase beyond the correct range or limits

4. **Feeder Slowdown %**

Rotate the "**ADJUST VALUE**" knob clockwise to increase the number, counter-clockwise to decrease the number.

Press **ENTER** to accept the new value. Press **CLEAR** to exit without saving.

5. **Disc Slowdown %**

Rotate the "**ADJUST VALUE**" knob clockwise to increase the number, counter-clockwise to decrease the number.

Press **ENTER** to accept the new value. Press **CLEAR** to exit without saving.