11. Frame Outline Display

Set frame outline for hoop display

This function can only be done in Stand-by mode (not Drive mode).
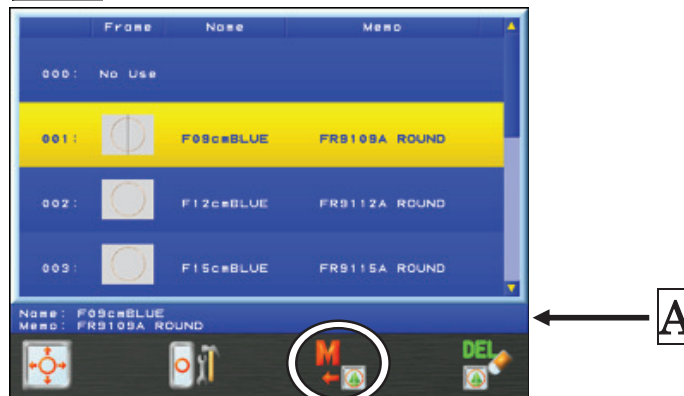
11-1. Input Frame outline data

1) Make a "FRAME" folder on a USB flash drive.

2) Copy the frame outline data files to the "FRAME" folder.

* Copy "***.FMO" and "***.BMP" files for a set for each frame file.

3) Press the **Preference key** .

4) Press the **G-key** .

5) Press the **C-key**   to display the frame outline menu screen.

The frame outline data files are displayed in a list.

A Displays the name and memo of the frame outline data file that is currently selected.

6) Press the **E-key**   to load the Frame Outline data files. A confirmation screen

will display. Please refer to "*Chapter 3, 10. Confirmation Message*" for details.

11-2. Frame Outline Selection

Select a frame outline to display during frame trace.

1) Press the **Preference key** .

2) Press the **G-key** .

3) Press the **C-key** to display the frame outline menu screen

4) Use the **Jog keys** to select a frame outline.

* Select "000: No Use", if you do not want to display a frame outline.

11-3. Frame Outline Data Deletion

1) Press the **Preference key** .

2) Press the **G-key** .

3) Press the **C-key** to display the frame outline menu screen

4) Press the **G-key** to display the frame outline delete screen.

   *To cancel, press the **G-key** again to go back to the frame outline menu.

5) Use the **Jog keys** to select a frame to delete.

   * Use the following procedures to select multiple frame files to be deleted.

   ➢ Select a frame and press the **Origin key** to tag the file with an (*) mark on it.

   ➢ Tag as many frames as you want to delete using the previous step.

   ➢ To un-tag a frame, select the frame again and press the **Origin key** to cancel it.

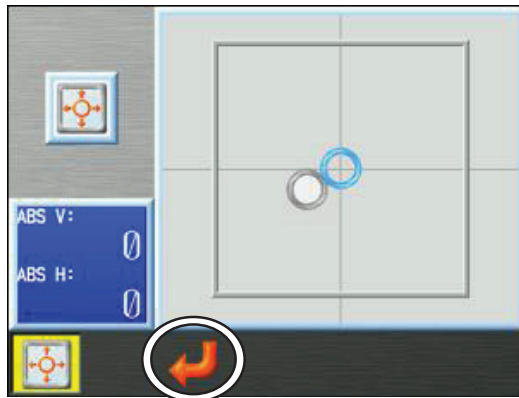   Press the **C-key** to select all frames for deletion.

6) Press the **A-key** to delete the selected frames.

   Press the **B-key** to cancel and go back to the frame outline menu.

11-4. Frame Outline Offset

Adjust the Frame offset to center the frame with the machine.

1) Press the **Preference key** .

2) Press the **G-key** .

3) Press the **C-key** to display the frame outline menu screen.

4) Press the **A-key** to display the frame offset screen.

The outside square displays the machine soft limit settings.

*To cancel, press the **A-key** to go back to the frame outline menu.

5) Use the **Jog keys** to adjust the frame offset position.

6) Press and hold the **C-key** to save the new offset position.

11-5. Frame Outline Margin

Use to set a safety margin outline within the frame display to warn when getting too close to the frame.

1) Press the **Preference key** .

2) Press the **G-key** .

3) Press the **C-key** to display the frame outline menu screen.

4) Press the **C-key** to display the Frame Outline Margin screen.

*To cancel, press the **C-key** to go back to frame outline screen.

5) Press the **D-key** to decrease the setting value.

Press the **E-key** to increase the setting value.

Press the **F-key** to use the numeric entry to enter a value.

Please refer to "*Chapter 3, 13. Numeric Entry*" to enter value.