

## KR535CS TABMASTER QUICK GUIDE

Tab Stamp	Tab Size	Save to Job	Mach Info	1	2	3	0
Tab. Pos	Tab Type	L/R Beam	Mach Setup	4	5	6	ESC
Prod. Size	Reset Count	Sensor teach	Clear	7	8	9	Enter

### FUNCTION KEY SELECTED

- Tab Stamp** → Press this button and select 1=Tab and 2=Stamp. Provides a way to change the number of tabs/stamps (one to six) applied to the product. Note: Labels are applied as tabs or stamps, depending on the desired spacing of the labels.
- Tab Size** → Enter the diameter of the tab or the label length. Note: when a new tab or product size is entered, the tab position(s) are automatically recalculated. Press enter to return.
- Save to Job** → Press this button to load or save job data. Type in a 1 to load a job or type in a 2 to save the current settings for future use. To save a job, type in a number between 1-10 to identify this configuration. Use the last page of this quick guide to record job description next to the number. Important note: Last settings will be reloaded when power is re-applied. Press enter to return.
- Mach Info** → Press this button to enter. Press enter to scroll through the current settings. Press ESC to exit at any time.
- Tab Pos** → Press to change the location of Tab Positions, which is measured from the lead edge of the product to the tab edge. Single tab defaults to the center of the product. Dual tab defaults to .5" from each end of the product. Stamp mode the 1st position distance is for the entire row of stamps. If more than two tabs are selected, additional tabs will be centered proportionally between the first and last tab. Use the Tab Pos button to change position of the tab(s) or stamp(s) from the default. Note: When the any change is made in number, size, or product, positions are automatically recalculated. In the stamp mode, disregard any values shown for any stamps except the first. Press enter to return.
- Tab Type** → Pressing the key toggles the mode from white to clear and clear to white. When selecting white tab (opaque) the sensor operates by not being able to look through the tab and by being able to look through the web between tab gaps. When selecting clear tab (translucent) the sensor operates by being able to look through the tab and not being able to look through the web gap due to a black line in the gap.
- L/R Beam** → Pressing the key toggles the mode from left to right and right to left of product detect beam switch. When looking downstream the control panel is on the right side, the left beam switch is located on the backside of the machine. The right beam switch is located on the near side of the machine.

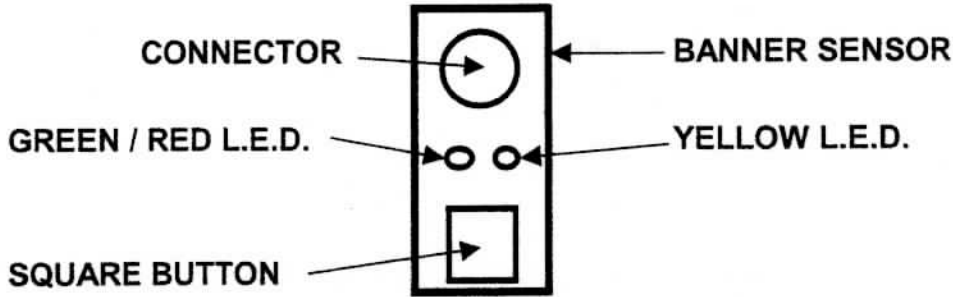
- Mach Setup** → Use of this function key is limited to Kirk Rudy service technicians. A password is required to access speed compensation values, tab roll unwind parameters and other default settings. Press Mach Setup button
- Prod. Size** → Enter the size of the product, batch count, batch offset and batch out time. The product size is used for default positioning of tabs and stamps. The batch count is used to enter the number of product in each batch. The batch offset number (inches) is used to set the delay from when the product needs to be when the speed-up is activated. The batch out time (seconds) is used to control how long the speed-up lasts. Note: 1. When a new tab or product size is entered, the tab position(s) are automatically recalculated. 2. Set batch count to zero if no batchcount is required. Press enter to return.
- Reset Count** → Press this button and type "1" to reset the counter displayed on the screen or reset to the start of the batch count. Press enter to return.
- Sensor teach** → When the tab type changes, recalibrate the tab sensor by pressing this button and running a single product through the machine. Belt speed must be less than 30 feet/minute for the sensor to correctly teach itself. The sensor amplifier unit will display a red light immediately after the label sensor button is pressed. The sensor amplifier unit is located on the rear of the peel plate support. The amplifier will display a green light when it is finished with its adjustments.
- Clear** → Press this button to clear the current numeric entry for every input and then enter new number and press enter.

**ERROR MESSAGES ON DISPLAY**

- Card Jam** → A machine stop will occur if the product detect beam switch is covered for more than twice the length of the product, while the machine is running. Must clear jam and press stop button.
- Tabber Door Open** → A machine stop will occur when the door on the tabber head is opened while the machine is running. Close door.
- Stop Circuit Open** → A machine stop will occur if the stop circuit cords are unplugged, upper belts are raised, stop button depressed or upstream stop signal.
- Unwind beam switch** → A machine stop will occur if the sensor is not covered within a preset amount of time of the unwind motor starting.
- Enable Tab Unwind** → Press enter to unwind roll and cover web sensor.
- Optional Replace Roll** → A machine stop will occur when the sensor looking at the web is uncovered.

## PEEL PLATE TAB / LABEL SENSOR TEACH PROCEDURE

**NOTE:** THE SENSOR ON KR535 HEAD HAS BEEN SETUP AND TAUGHT PROPERLY FROM THE FACTORY. THE TEACH PROCEDURE SHOULD NOT BE NECESSARY UNLESS THE SENSOR IS REPLACED OR A MULTI COLOR LABEL IS BEING USED.



**FIRST STEP**

Enter the teach mode by pressing the square button until the green L.E.D. turns red.

**WHITE TAB**

Place the white tab/label under the red peel plate image until yellow L.E.D. is on.

**FIRST TEACH**

Momentarily click square button. Yellow light should go off. Red light is still on.

**SECOND TEACH**

Move the red image to gap between white tabs. Momentarily click square button. Red light goes to green. Teach complete.

**CLEAR TAB W/BLACK LINE**

Place the black line under the red peel plate image until yellow L.E.D. is on.

**FIRST TEACH**

Momentarily click square button. Yellow light should go off. Red light is still on.

**SECOND TEACH**

Move the red image to the clear tabs. Momentarily click square button. Red light goes to green. Teach complete.

**LABELS MULTI-COLOR**

Move the red image to the lightest color on the label. The yellow L.E.D. is on.

**FIRST TEACH**

Momentarily click square button. Yellow light should go off. Red light is still on.

**SECOND TEACH**

Move the red image to gap between labels. Momentarily click square button. Red light goes to green. Teach complete.

*STAMPS*

*STAMPS*

# JOB LISTINGS

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

## KR535 WED THREADING PATH

