

# KISAN: NEWTON A (CURRENCY DISCRIMINATOR)

## BASIC COUNTING MODES FOR PROCESSING MIXED BILLS

### MIXED BILL COUNTING:

- PRESS THE MODE KEY UNTIL YOU SEE THE WORD "**MIX**" IN THE UPPER LEFT OF THE SCREEN NEXT TO THE FLAG. YOU SHOULD ALSO SEE "**DENOM MIX**" DIRECTLY UNDERNEATH THE FLAG
  - COUNTS ALL MIXED BILLS TO BOTTOM STACKER, DISPLAYING QTY AND TOTAL VALUE
  - IF ANY BILLS ARE REJECTED (BAD, SOILED, COUNTERFEIT), YOU CAN CHECK THE REASON BY TAPPING ON "**REJ**" ON THE BOTTOM RIGHT OF THE SCREEN (YOU MUST DO SO BEFORE YOU REMOVE THE BILLS)
- \*\*\*NOTE: PRIOR TO RUNNING; MAKE SURE "FACE" AND/OR "ORIENT" SETTINGS ARE TURNED OFF\*\*\*

### FACING BILLS: (IN "MIX" MODE)

- HOLD DOWN THE MODE KEY FOR A FEW SECONDS UNTIL THE MODE SCREEN POPS UP
  - TAP THE BOX WITH THE WORD "**FACE**" AND IT WILL LIGHT UP
  - PRESS THE "START/STOP" BUTTON TO RETURN TO THE MAIN SCREEN
  - YOU WILL SEE THE WORDS "**DENOM MIX | FACE**" UNDER THE FLAG TO INDICATE FACING IS TURNED ON
  - USES BOTH STACKERS (MIDDLE AND BOTTOM) TO PUT BILLS FACED IN ONE DIRECTION IN THE BOTTOM STACKER AND BILLS FACED THE OTHER DIRECTION IN THE MIDDLE STACKER.
  - PLACE ONE STACK ON TOP OF THE OTHER.
  - ALL BILLS ARE NOW FACED.
- \*\*\*NOTE: AFTER RUNNING; MAKE SURE TO UNSELECT "FACE" SETTING WHEN FINISHED FACING\*\*\*

### ORIENT BILLS: (IN "MIX" MODE)

- HOLD DOWN THE MODE KEY FOR A FEW SECONDS UNTIL THE MODE SCREEN POPS UP
  - TAP THE BOX WITH THE WORD "**ORIENT**" AND IT WILL LIGHT UP
  - PRESS THE "START/STOP" BUTTON TO RETURN TO THE MAIN SCREEN
  - YOU WILL SEE THE WORDS "**DENOM MIX | ORIENT**" UNDER THE FLAG TO INDICATE ORIENTATION IS TURNED ON
  - USES BOTH STACKERS (MIDDLE AND BOTTOM) TO PUT BILLS ORIENTED ONE DIRECTION IN THE BOTTOM STACKER AND BILLS ORIENTED THE OTHER DIRECTION IN THE MIDDLE STACKER.
  - FLIP AND TURN ONE STACK AND PLACE ON TOP OF OTHER.
  - ALL BILLS ARE NOW ORIENTED.
- \*\*\*NOTE: AFTER RUNNING; MAKE SURE TO UNSELECT "ORIENT" SETTING WHEN FINISHED ORIENTING\*\*\*

### MIXED BILL SORTING:

- PRESS THE MODE KEY UNTIL YOU SEE THE WORD "**AUTO**" IN THE UPPER LEFT OF THE SCREEN NEXT TO THE FLAG. YOU SHOULD ALSO SEE "**DENOM AUTO**" DIRECTLY UNDERNEATH THE FLAG.
  - USES BOTH STACKERS (MIDDLE AND BOTTOM) TO SORT UNINTERRUPTED.
  - SCANS 1ST BILL GOING THROUGH AND COUNTS THAT BILL TO THE BOTTOM STACKER, DISPLAYING QTY AND TOTAL VALUE.
  - ALL OTHER BILLS ARE REJECTED TO MIDDLE STACKER.
  - BATCHING CAN BE PERFORMED AT THIS TIME FOR STRAPPING BILLS.
    - PRESS "**B**" BUTTON (SECOND BUTTON ON LEFT) TO SCROLL THROUGH PRESET BATCH QUANTITIES.
  - REPEAT STEPS UNTIL ALL BILLS ARE SORTED AND BATCHED FOR STRAPPING
- \*\*\*NOTE: PRIOR TO RUNNING; MAKE SURE "FACE" AND/OR "ORIENT" SETTINGS ARE TURNED OFF\*\*\*