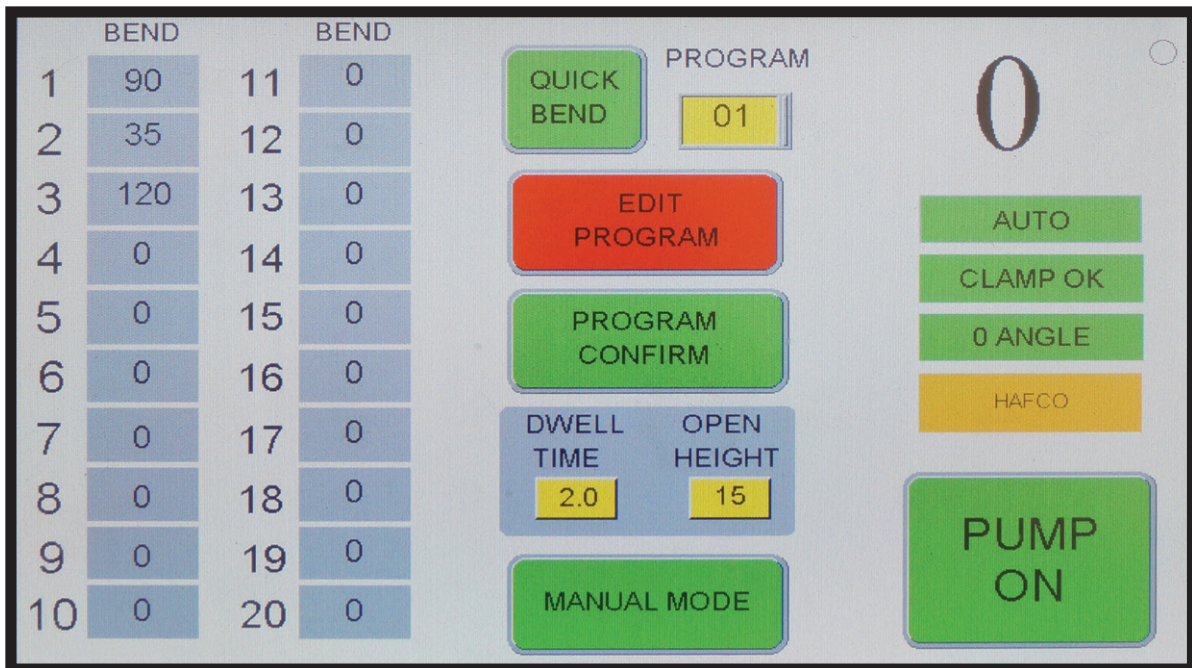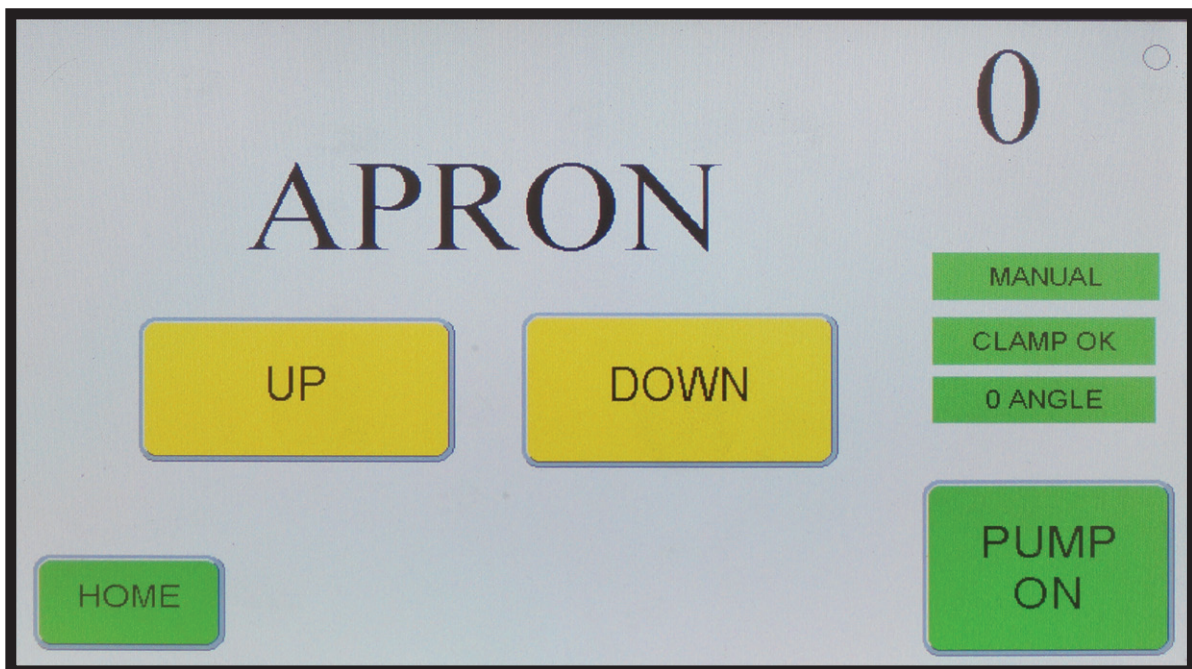# Panbrake
# BANNER - Touch Screen Operation

## HOME page: *This is the main page to access all the bending screens.*



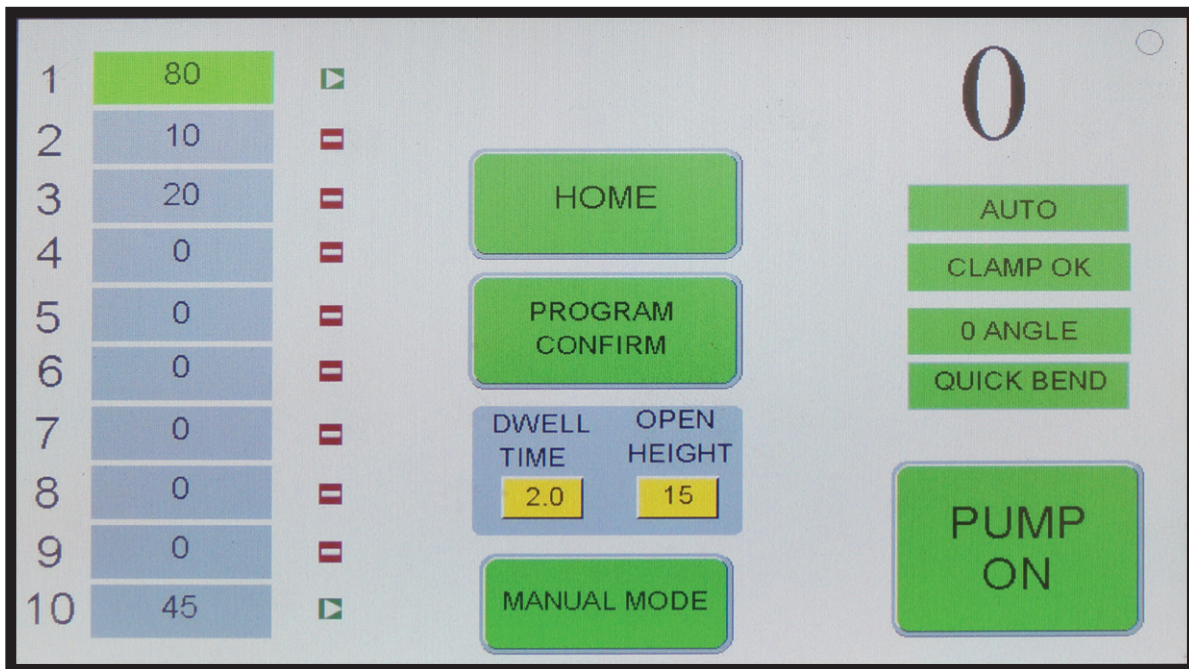**Touch Screen:** Touch any icon to navigate the controller or operate apron.

**PUMP ON:** Press the PUMP ON icon to turn the pump on for any bending operations.

## MANUAL MODE: *Press MANUAL MODE icon to access this screen.*



**Operation:** Clamp job with foot pedal. When CLAMP OK is green, means the clamp is in position to allow bending to start. Pressing UP / DOWN will operate apron. Apron angle will count as the apron moves up or down.
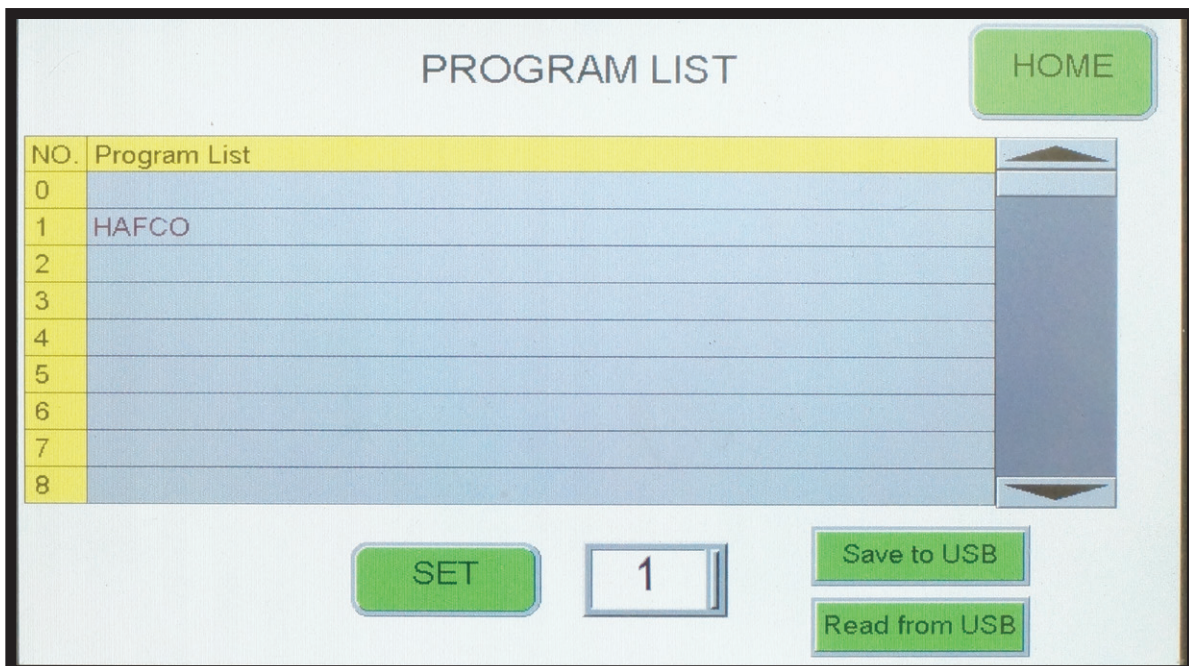
## QUICK BEND: *Press QUICK BEND icon to access this screen.*



**WARNING: The apron will automatically bend up once the** [icon] **start button is pressed.**

**Operation:** Touching icon [icon] will change to [icon] which indicates bend is ON. Touching [80] will bring up a screen for you to change the value. If desired you may change the DWELL TIME and OPEN HEIGHT. Once all values are correct press PROGRAM CONFIRM to load program (This will turn RED which means the program has been loaded). Clamp job with foot pedal and Press the start button [icon] to start bending. The apron will automatically bend up to the programed angle, dwell for set value, return back down to 0 position, then the clamp will open automatically to the set open height. Repeat process for next bend.

## PROGRAM LIST: *Press EDIT PROGRAM icon to access this screen.*



**Operation:** Press [1] to select a PROGRAM number. Press SET to change bend data or press HOME to load the program onto the home page.

# PROGRAM MODIFICATION:
*Press the SET icon in PROGRAM LIST to access this screen.*

| BEND | ANGLE | OFFSET | | BEND | ANGLE | OFFSET | |
|------|-------|--------|-----|------|-------|--------|-----|
| 01 | 090 | 0 | Del | 11 | 000 | 0 | Del |
| 02 | 035 | 3 | Del | 12 | 000 | 0 | Del |
| 03 | 050 | 0 | Del | 13 | 000 | 0 | Del |
| 04 | 000 | 0 | Del | 14 | 000 | 0 | Del |
| 05 | 000 | 0 | Del | 15 | 000 | 0 | Del |
| 06 | 000 | 0 | Del | 16 | 000 | 0 | Del |
| 07 | 000 | 0 | Del | 17 | 000 | 0 | Del |
| 08 | 000 | 0 | Del | 18 | 000 | 0 | Del |
| 09 | 000 | 0 | Del | 19 | 000 | 0 | Del |
| 10 | 000 | 0 | Del | 20 | 000 | 0 | Del |

PROGRAM MODIFICATION

NAME
HAFCO

PROGRAM
1

EXIT

**WARNING: The apron will automatically bend up once the [ ] start button is pressed.**

**Operation:** Press NAME to enter a name. To make BEND 01 bend to 90° Press [ 090 ] ANGLE and enter 90. OFFSET is for bending thicker material, Entering 5 in OFFSET will make apron bend to 95°. Pressing delete [Del] will skip the bend. Press EXIT to return to HOME page. Once on HOME page press PROGRAM CONFIRM to load program then press the start button [ ] to start bending. The apron will automatically bend up to the programed angle, dwell for set value, return back down to 0 position, then the clamp will open automatically to the set open height. Repeat process for next bend.

# USB Device: *Press the Save to USB icon to access this screen*
*This screen is for saving or loading programs to or from a USB device.*

PROGRAM LIST

HOME

Select File

Write recipe data to PRD file

E:\

| NO. | Program List |
|-----|--------------|
| 0 | |
| 1 | HAFCO |
| 2 | |
| 3 | |
| 4 | |
| 5 | |
| 6 | |
| 7 | |
| 8 | |

<C:>
<E:>
[BANNER]
HAFCO.prd

OK
Cancel

test1.csv

ASCII Character Keypad

test1.csv

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | - | Esc |
| Q | W | E | R | T | Y | U | I | O | P | \ | Clr |
| A | S | D | F | G | H | J | K | L | : | ; | Del |
| Z | X | C | V | B | N | M | , | . | / | ? | |
| @ | # | $ | % | & | * | ( | ) | _ | + | | Ent |

**Operation:** To SAVE a program: Press and hold [Save to USB] on the PROGRAM LIST screen for 3 seconds to activate the "Save to USB" function. Press on the test1.csv to rename your program, press "ent" to save your program then press OK. To LOAD a program: Press and hold [Read from USB] on the PROGRAM LIST screen for 3 seconds to activate the "Read from USB" function. Press on the eg: HAFCO.prd file and press OK.