Set home

The “set home” instruction is used to identify the exact location of X=0, Y=0 on the material to be engraved. This is the (temporary) soft home location 0. The file that is to be executed on the table will use this location as the software reference point home or origin (0,0); it will begin and return to this new origin. The location of the Set_Home position will be the new origin (0,0) until a new home is set or the current home is cleared by selecting CLR_HOME from the menu system.

Setting Home

- Press the JOG ARROWS keys to place the CENTER OF THE CUTTER over the rear left corner of the material.
- Press the SET HOME hot key.
- Keypad Displays “Set home position here?”
- Press ENTER to accept.
- Keypad Display “Home 0 Set.”

Notes:

The software reference point must be the material Home point. The current spindle location is now set to (0,0). When the SET HOME hot key is pressed the current absolute X and Y coordinate locations are stored in the controller’s memory. We call this the temporary home because this position will be lost when the machines is switched off.

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