Find machine origin


The “Find Machine Origin” function returns each axis to the machine home position to relocate the homing targets. The Spindle Head Assembly will move to the left rear of the table and index all X/Y/Z components starting with the Z-axis first, then the Y and the X axis.

Finding Machine Home.

Press the SHIFT  and then the GO HOME  hot keys to index the gantry, carriage, and Z assembly off of the limit switches when:
a) The machine has just been turned on.
b) The machine has stalled (lost position).

Keypad status line display:
“Homing Z …”, then “Homing Y…”, and then “Homing X…”
The display will show each axis coordinate to be 0.0 when the targets are located.

Return to the keypad overview.
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