Siemens Controller

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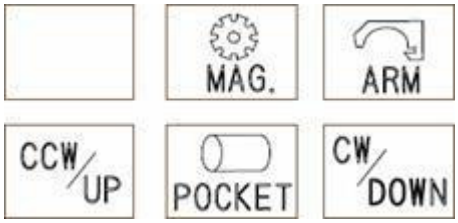
Tool change height

DESCRIPTION	When tool change arm collects tool from the Carousel the arm is below the pick up groove. Also when the tool is put back into Carousel Pot, the arm is not going high enough to secure tool in Carousel. The arm is changing tool into Spindle good and alignment in Z axis is okay. How can we adjust the tool change arm travel height or do we need to alter the Carousel height/position? Please see my attachment for picture of problem. **A** Please answer following questions. 1) Is there a method of altering the TOOL CHANGE VERTICAL ARM TRAVEL **B1** 2) OR to fix the problem do we alter physical position between carousel and tool arm. **B**
OVERHAUL OF PROCESS	The method mechanical to get correspondent height for Z axis were the same. The difference is the difference adjust to parameter 34090 only. drawing for your ref. and the tool clamp/unclamp command M25/M26 or use the clamp/unclamp in manual mode; while tool arm jog turning by **Step 1** please remove, in order to prevent tool dropping.  **Step 2** : Press the key combination ARM+CW/DOWN or ARM+CCW/UP on the operation panel to change the arm to spindle tool change position , press manual tool unclamp button(tool unclamp status) , then press key combination until the arm is in pocket change position , press manual tool unclamp button again (tool clamp status), then press key combination to change the arm in origin position. For the condition mentioned pls. just adjust 34090 to have Z axis higher will be fine. unit: mm