

Tool Change Macro

The proper sequence of a tool change and the respective M-codes is as follows:

Command Tool Change T1M6

1. Move Z axis to tool change T1M6 position (G0Z&P#1130)
2. M19 Spindle orient
3. M 61 Tool pot down
4. M66 Arm rotate 60° to catch tool
5. M63 Tool Unclamp
6. M66 Arm rotate further 180°
7. M64 Tool clamp
8. M66 Arm rotate -60° to origin
9. M62 Tool pot up