TCsi Expert Deployment Module - Prepare for the Upgrade

TCsi Expert Deployment module: Prepare for the Upgrade.

Written By: Ryan Levrini

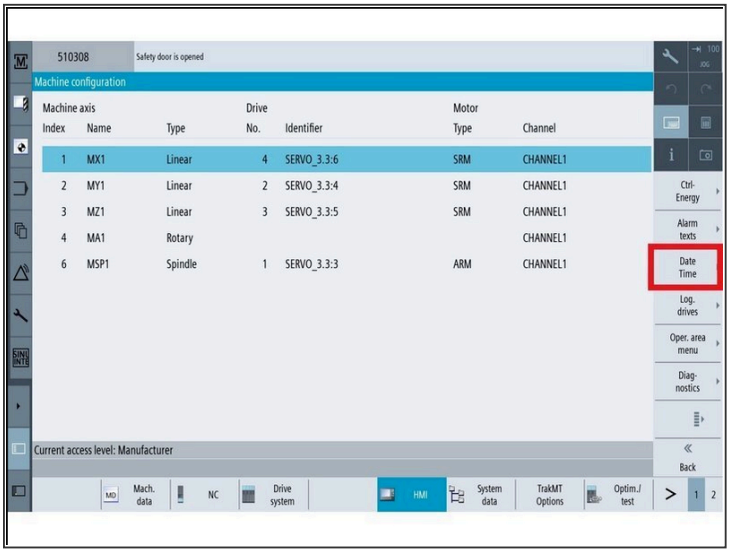


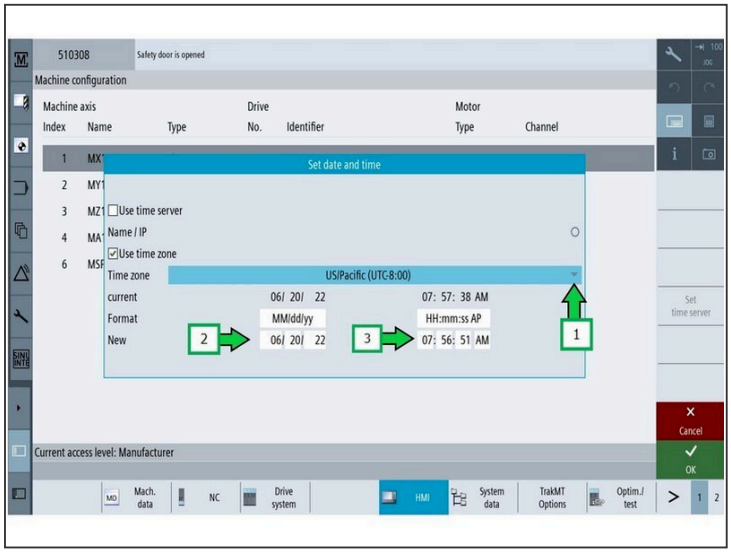
INTRODUCTION

One part of the TCsi Create My Config Expert software upgrade. It is built into the Expert Deployment guide for each lathe; run it from there so the steps are done in order.

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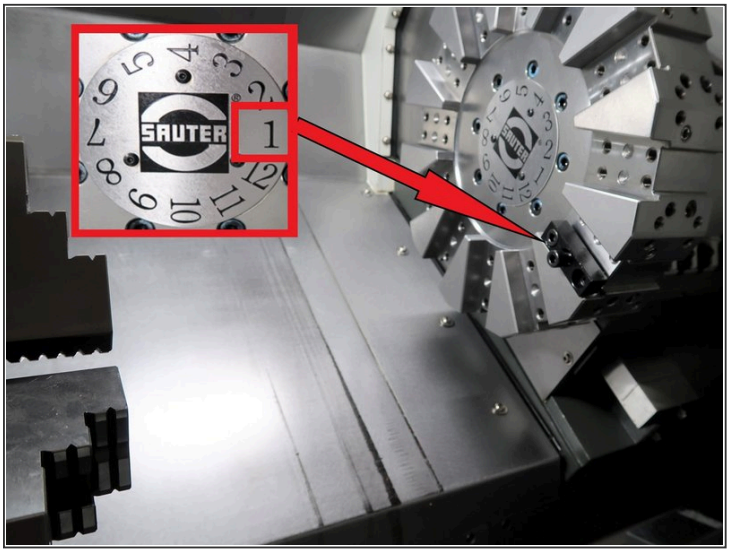
Step 1 — Set Siemens Control Date and Time

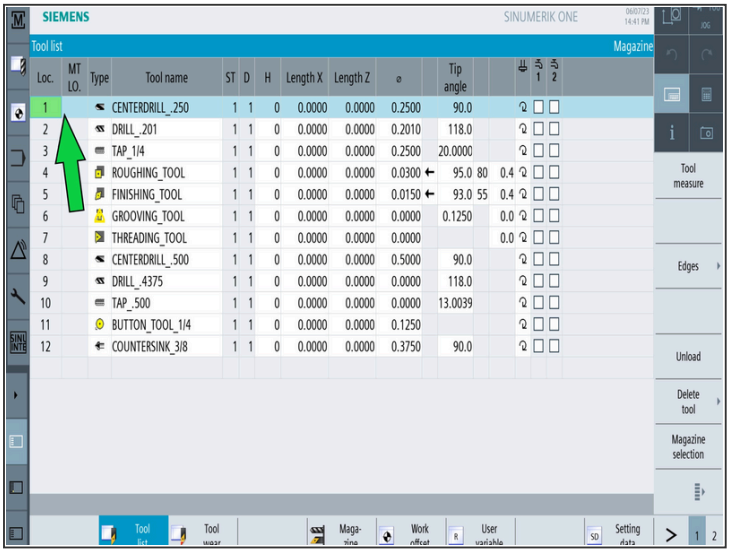




- If **[Reset (po)]** was pressed in the Machine Identification step, reenter the Manufacturer Password.
- To set Date and Time: Go to **[Setup]** → **[HMI]** → **[Date time]**.
- Verify the date and time.
- If necessary, adjust the time: Update to the correct time, then click **[Accept]** and **[OK]**.

Step 2 — Index Turret to Position 1

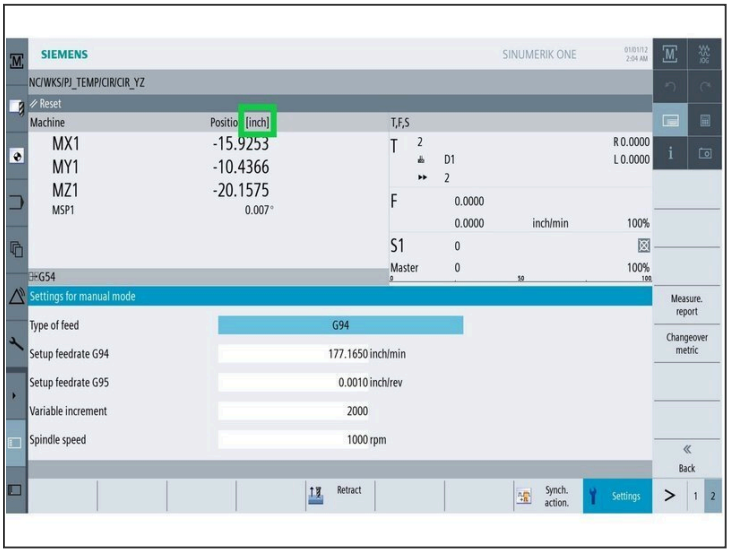


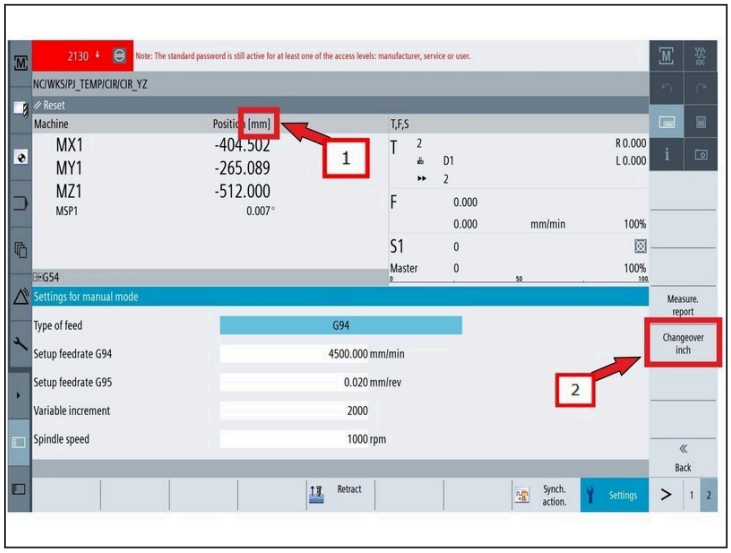


- Close the machine door.
- Go to **[Machine]** → **[TSM]** → **[Select Tool]**. Select **Tool 1** and press **[Cycle Start]**.
  - ⓘ This will move the turret to **Position 1**
- Go to **[Tool List]** (Left vertical, second button from top) and verify the turret position is at **Tool 1**.

ⓘ The Machine should be on **Position 1** matching the **Tool List Position 1**.

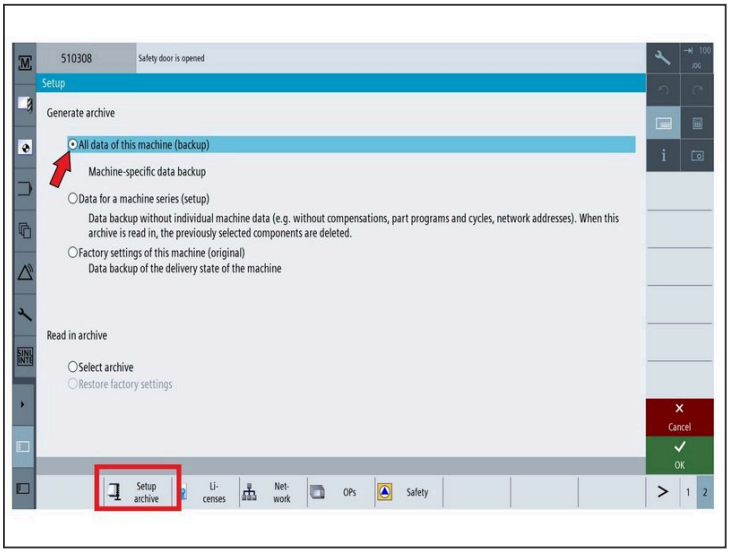
Step 3 — Set the Control to Inch Mode

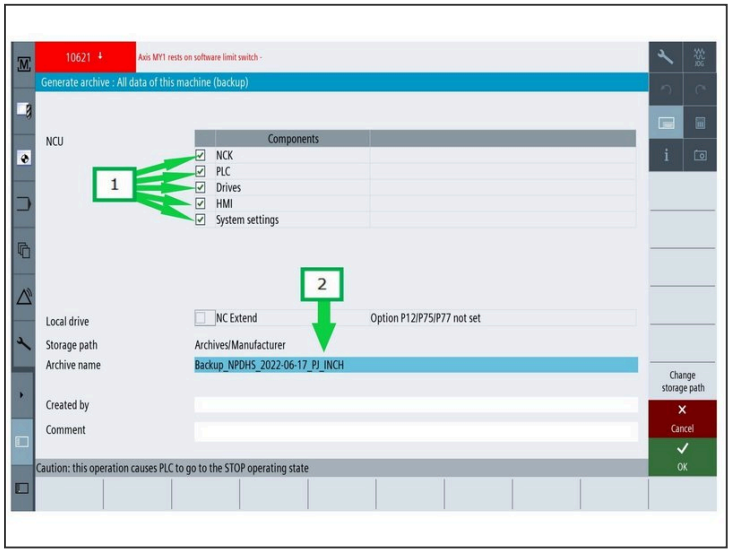




- Go to **[Machine]** and verify the position banner shows inch.
- If you need to change it: go to **[Settings]** → **[Page 2]**, then press **[Changeover inch]**.
- Confirm the machine is now set to **inch**.

Step 4 — Backup Manufacturer Archive





- Press **[E-Stop]**.
- Go to **[Setup]** → **[Page 2]** → **[Setup Archive]** → **[All data of this machine]** → **[OK]**.
- **(1)** Make sure all boxes are checked.
- **(2)** Select the **[Archive name]** field. Name the file Backup_NPDHS-YYYY-MM-DD_BEFORE_UPGRADE and press **[OK]**.
  - ⓘ YYYY-MM-DD is today's date. June 26, 2023 is written 2023-06-26.
- The default storage path is **[Archives/Manufacturer]**. If it is anything else, press **[Change storage path]** → **[Archive/Manufacturer]** → **[OK]**.

ⓘ This screen also lets you save the archive to either USB port.

⚠ This archive is your way back if the upgrade goes wrong. Archive Current System before proceeding.