

How to Upload and Download Through Mazatrol and EIA

Downloading Mazatrol to the machine.

The first way is through CNC direct.

- i. First bring up program 1111 or 1112 depending on which one is upload or download.
- ii. Then edit the program to be (XDM-xxxxx)
- iii. Then send out the 1111 or 1112 through Tape I/O by selecting Save or punch.
- iv. Then exit this and go to Device I/O
- v. Then go to CMT and select load CMT to NC.
- vi. Type the number is you are calling in and then hit input and then hit start.
- vii. Ensure you have everything in the program once it is done.

The second way is to use the interface.

- i. First go over to the DNC system and find the program you want to send over.
- ii. Then once it is selected press the download button.
- iii. Then go over to the machine and go to Data I/O
- iv. Then go to CMT and select load.
- v. Type in the number of the program.
- vi. Then press the input button and then press the start button.
- vii. Ensure the whole program loaded in.

Uploading through Mazatrol

The first way is using CNC direct.

- i. First bring up program 1111 or 1112 depending on which one is upload or download.
- ii. Then edit the program to be (XUM-xxxxx) This will be what you want to call it.
- iii. Then send out the 1111 or 1112 through Tape I/O by selecting Save or punch.
- iv. Then exit this and go to Device I/O
- v. Then go to CMT and select save or punch CMT to NC.
- vi. Type the number is you are calling out and then hit input and then hit start.
- vii. Then check the DNC system and make sure it is in the upload folder and called what you wanted it to be saved as.

The second way is using the interface.

- I. First you will want to go to the DNC system.
- II. Select the upload path for the machine.
- III. An upload button should appear and click on this when it does.
- IV. A box will show up. Type in the name of the program you are sending out.
- V. Go to the machine and select Data I/O
- VI. Select CMT save or punch.
- VII. Type in the program name you are sending out.
- VIII. Hit input and then hit start.
- IX. Once it is done check the DNC to ensure it is all there.

Downloading through EIA

CNC direct for EIA

- i. First bring up program 1111 or 1112 depending on which one is upload or download.
- ii. Edit the program to be (XD-xxxxx)
- iii. Send out the 1111 or 1112 through Tape I/O by selecting Save or punch.
- iv. Stay in tape I/O and select load Tape to NC.
- v. Type the number in you are calling in and then hit input and then hit start.
- vi. Ensure you have everything in the program once it is done.

Using the interface for downloads.

- I. First go over to the DNC system and find the program you want to send over.
- II. Once it is selected press the download button.
- III. Go over to the machine and go to Data I/O
- IV. Go to Tape and select load.
- V. Type in the number of the program.
- VI. Then press the input button and then press the start button.
- VII. Ensure the whole program loaded in.

Uploading through EIA

There is only one way to upload through EIA and that is through CNC direct.

- i. First bring up program 1111 or 1112 depending on which one is upload or download.
- ii. Edit the program to be (XU-xxxx) This will be what you want to call it.
- iii. Send out the 1111 or 1112 through Tape I/O by selecting Save or punch.
- iv. Exit this and go to Device I/O
- v. Stay in Tape I/O and select save or punch Tape to NC.
- vi. Type the number is you are calling out and then hit input and then hit start.
- vii. Check the DNC system and make sure it is in the upload folder and called what you wanted it to be saved as.