Ethernet CNC Direct

Ethernet CNC Direct is a way of downloading part program files from the network to the CNC machine without the use of a PC. The CNC has two local folders named source and destination. The destination folder is where files are placed from the network during the download process. Progressive DNC subscribes to the source folder and will either save a file in the upload directory or process the O7000 program to complete the download process. The O7000 program will reside in the destination folder where it can be edited and then copied/pasted to the source folder.

Download Process

1. On the CNC control, open O7000 and edit the part program line to contain the name of the program you want to be downloaded. N*OTE: Edit between (XD- and) with the name of the file that resides in the download directory. It is assumed the end-user has knowledge of programs in the download directory.* When finished, save the file.

   ```
   %
   (XD-061-02200 030 rev V.lst)
   %
   ```

2. Copy the O7000 program to the source folder
3. Progressive DNC will process the recently pasted O7000 program from the source folder, in turn, placing the requested part program into the destination folder and deleting the O7000 program from the source folder.
4. Navigate to the destination folder and the requested file should be in said folder.

Upload Process

1. Place any part program other than O7000 in the source folder and Progressive DNC will cut/paste the file to the assigned upload directory.