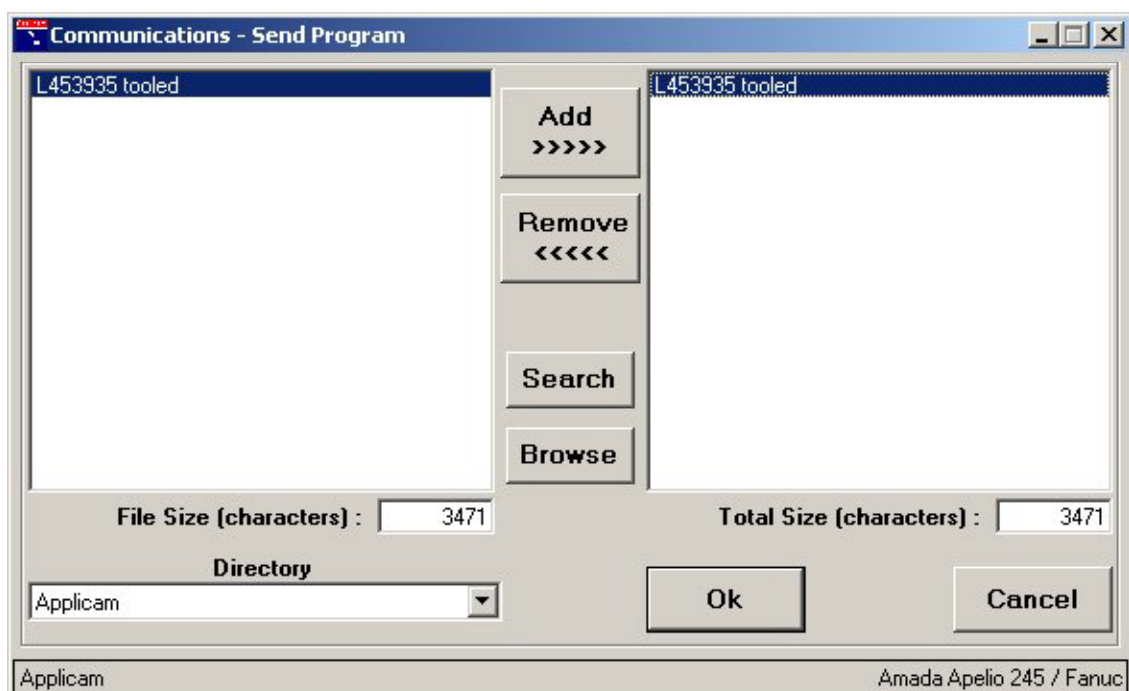
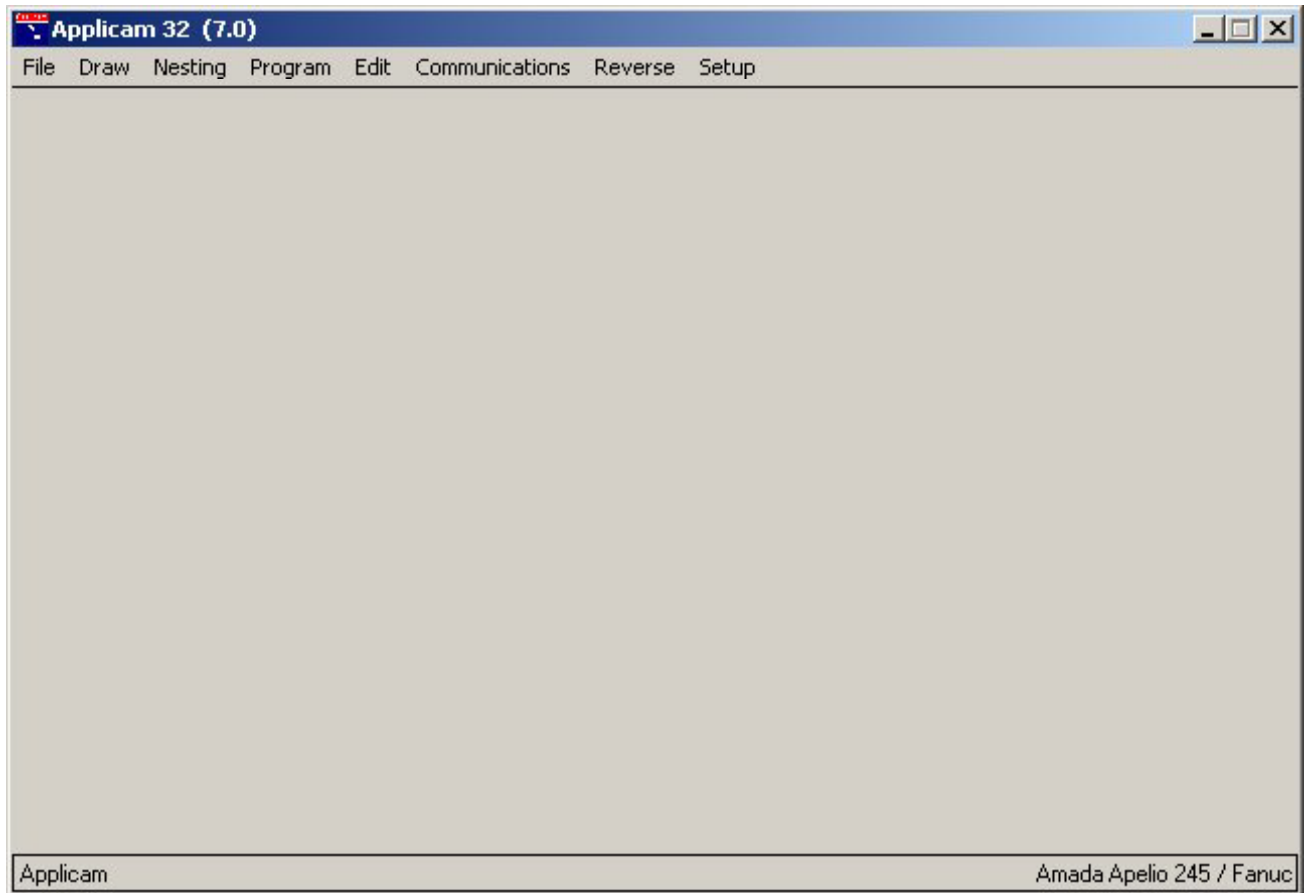


APPLICAM

32 bit CAM System Version 7.0 for Punch Presses & Profilers



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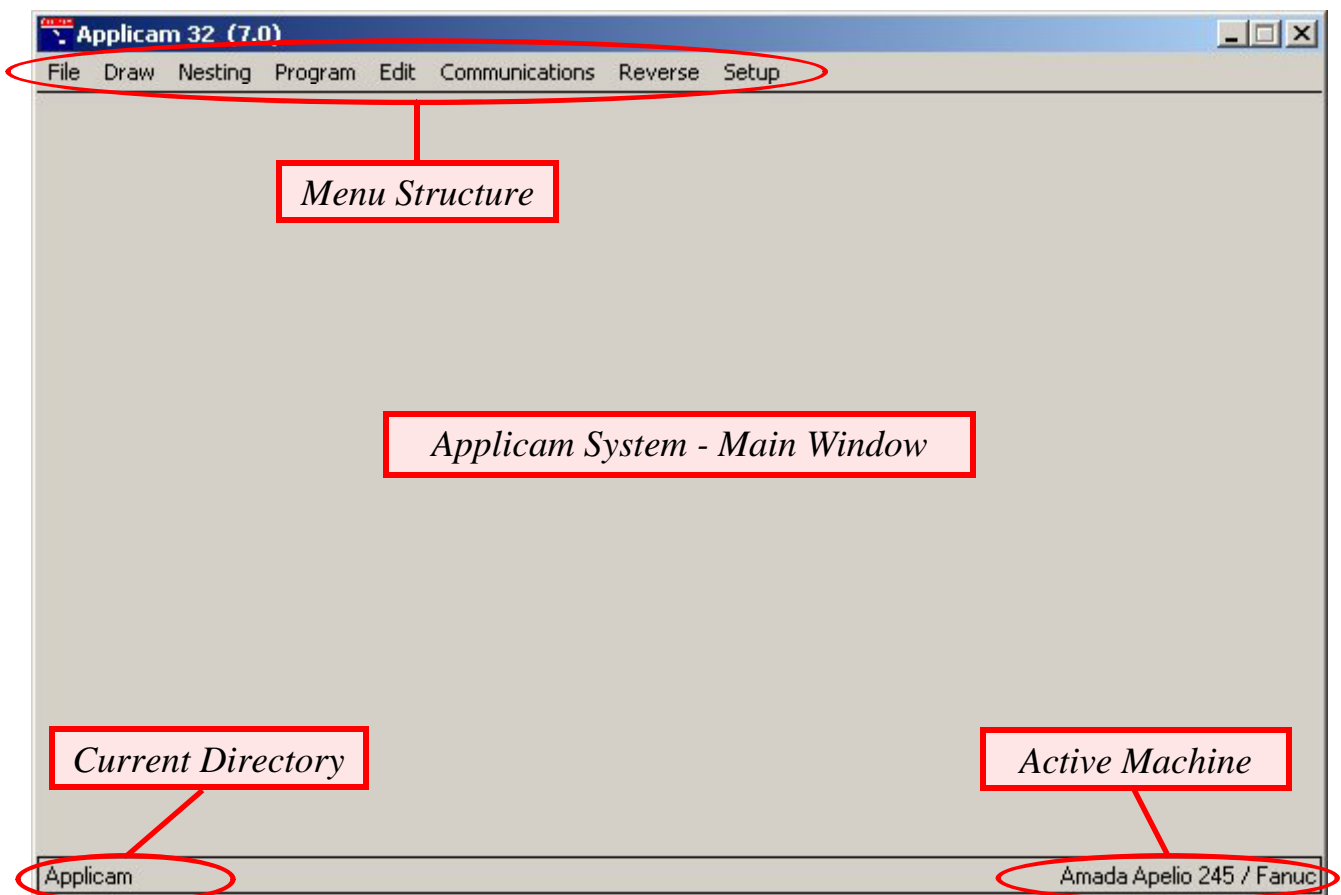
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Overview

The Applicam system is a Computer Aided Manufacturing system (CAM) that takes the drawing of a component (created as a 2D flat development, either by the internal Applicam drawing system or an external CAD system) and aids you in the process of applying appropriate tooling to the component and filling “real world” sheet with the component (and any companion components) ready for production. The Applicam system will then turn this tooled, full sheet drawing into an efficient G & M code program ready to run on your machine (Punch Press, Profiler or combination of both). Finally the Applicam system will send the program to the machine via an RS232 cable or put it onto a floppy disk (depending on your machines requirements).

The Applicam system is capable of supporting many different machines in one installation. The drawings & G & M code programs for each machine are kept separate and can be further subdivided into directories based on customers or job type (if your work is mostly in-house).

The picture bellow shows the initial Applicam window (this is what you will be presented with on first running the Applicam system) from which all the component sections of the Applicam system are accessed or launched.



Prior to using the Applicam system you will probably have to give the system some information about your machine and the way you work. If you have a punch press you will need to input all your tools into the tool library and maybe you will want to set-up a list of the materials you work with. These and other set-up options are accessed via the “Setup” menu branch.

Once your system is set-up (most of which will have been done for you by Applicam at the time of purchase) working with the Applicam system will mostly involve learning a routine that best gets your work done.

The standard routine for preparing a job from beginning to end usually involves:

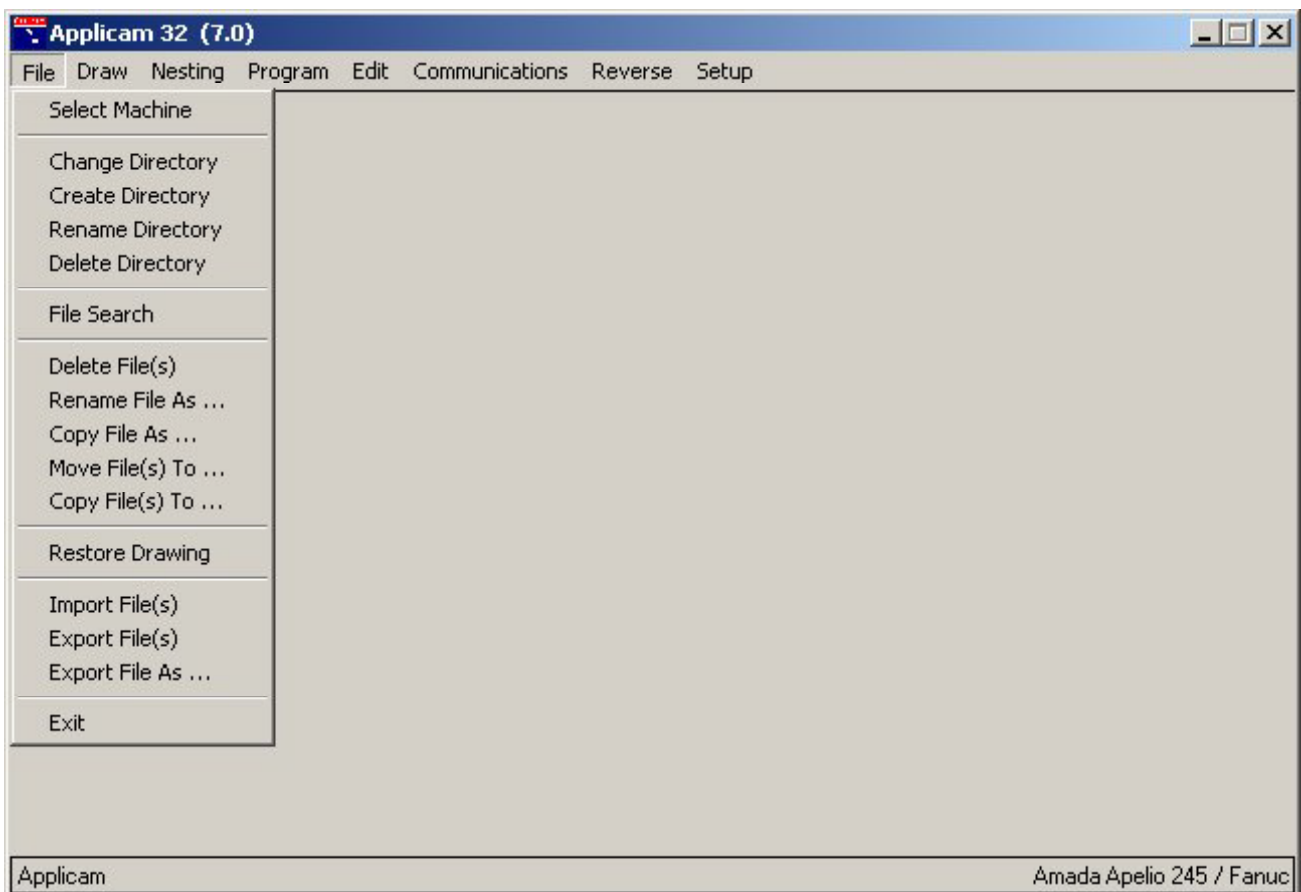
- 1) Select the machine you wish to run the job on (obviously only applicable if you run two or more machine from the one Applicam system). “Select Machine” is found under the “File” menu branch.*
- 2) Create and save (in the correct directory) a tooled drawing of the job in the Applicam drawing package (either from scratch or starting with an untooled drawing imported from a CAD system as a DXF file). The drawing package is launched by clicking on the “Draw” menu item.*
- 3) Fill a usable size sheet with the tooled components required for the job. This is done in the drawing package or via the optional nesting package.*
- 4) Turn the full sheet drawing into a G & M code program for the selected machine (“Program” menu item).*
- 5) Send the G & M code program to the machine for execution. This is usually done via an RS232 cable link using the Applicam communications software (“Communications” menu item).*

You should notice that the menu items for accessing the facilities required in these tasks (“File”, “Draw”, “Program” & “Communications”) follow the menu structure from left to right in the order they are needed.

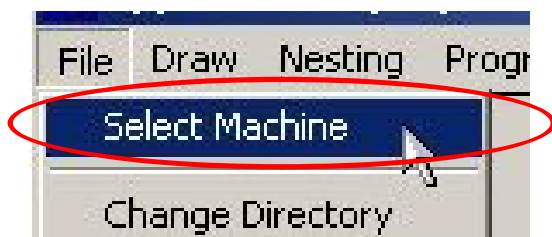
File Menu

The “File” menu branch contains the facilities for managing your Applicam drawings & programs. This includes selecting the machine you are working with (only applicable in multi-machine systems); creating directories (separately for each machine); and managing your drawings / programs.

For each job you complete with the Applicam system there will be several files sharing the same job name. They can be split down into two categories: the drawing (plus associated files) and the G & M code program. The file handling routines ask you to choose whether you wish to perform the task in question on the drawing, the program or both (this is the default).

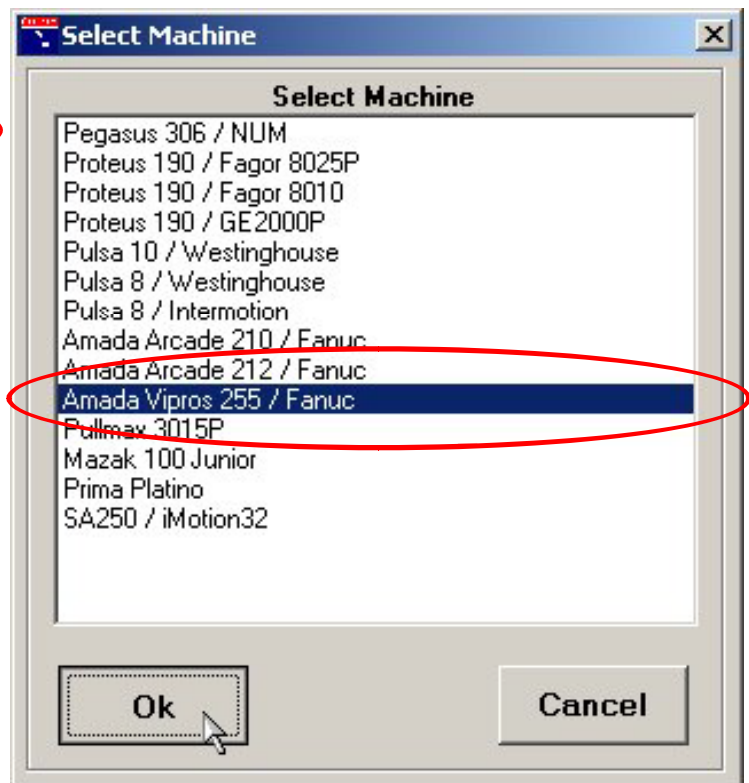


Select Active Machine

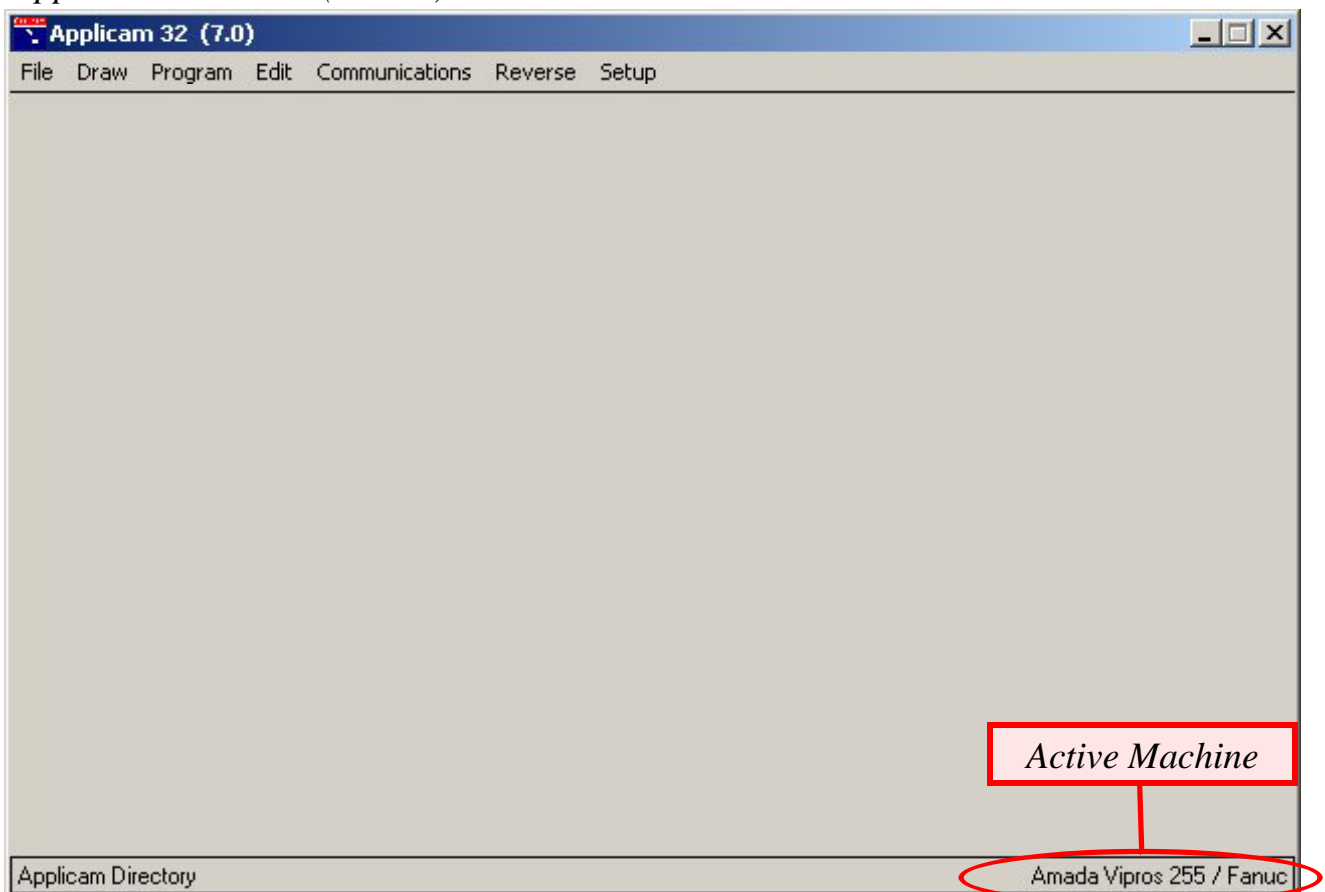


Clicking the “Select Machine” menu item (above) will launch the select machine window (right) which offers you a list of the other machines (your current machine is not listed) that your Applicam system supports.

Simply highlight the machine you require and click the “OK” button.



If successfully completed you should see confirmation of the machine change to the right of the Applicam status bar (bellow).

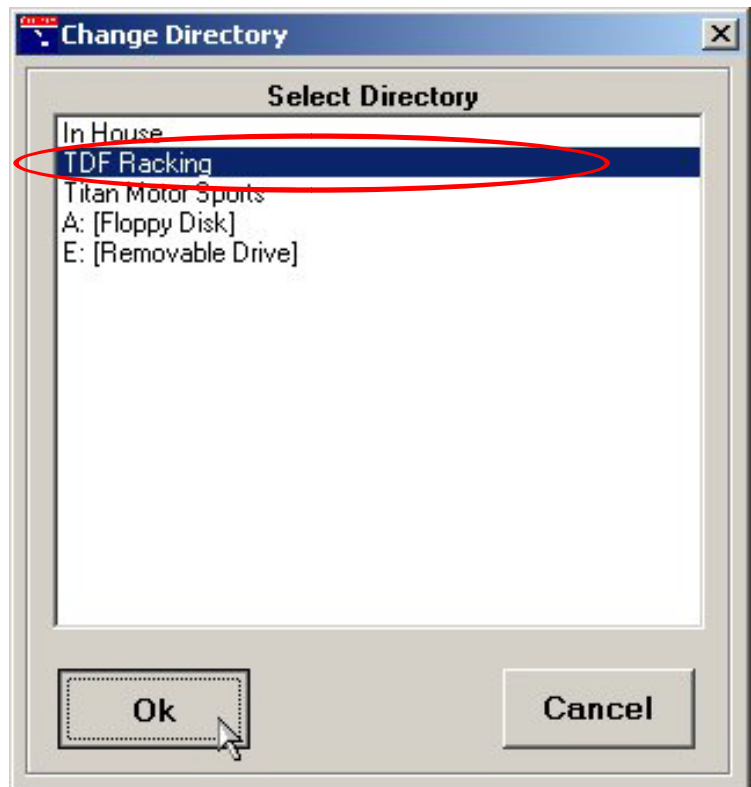


Change Current Directory

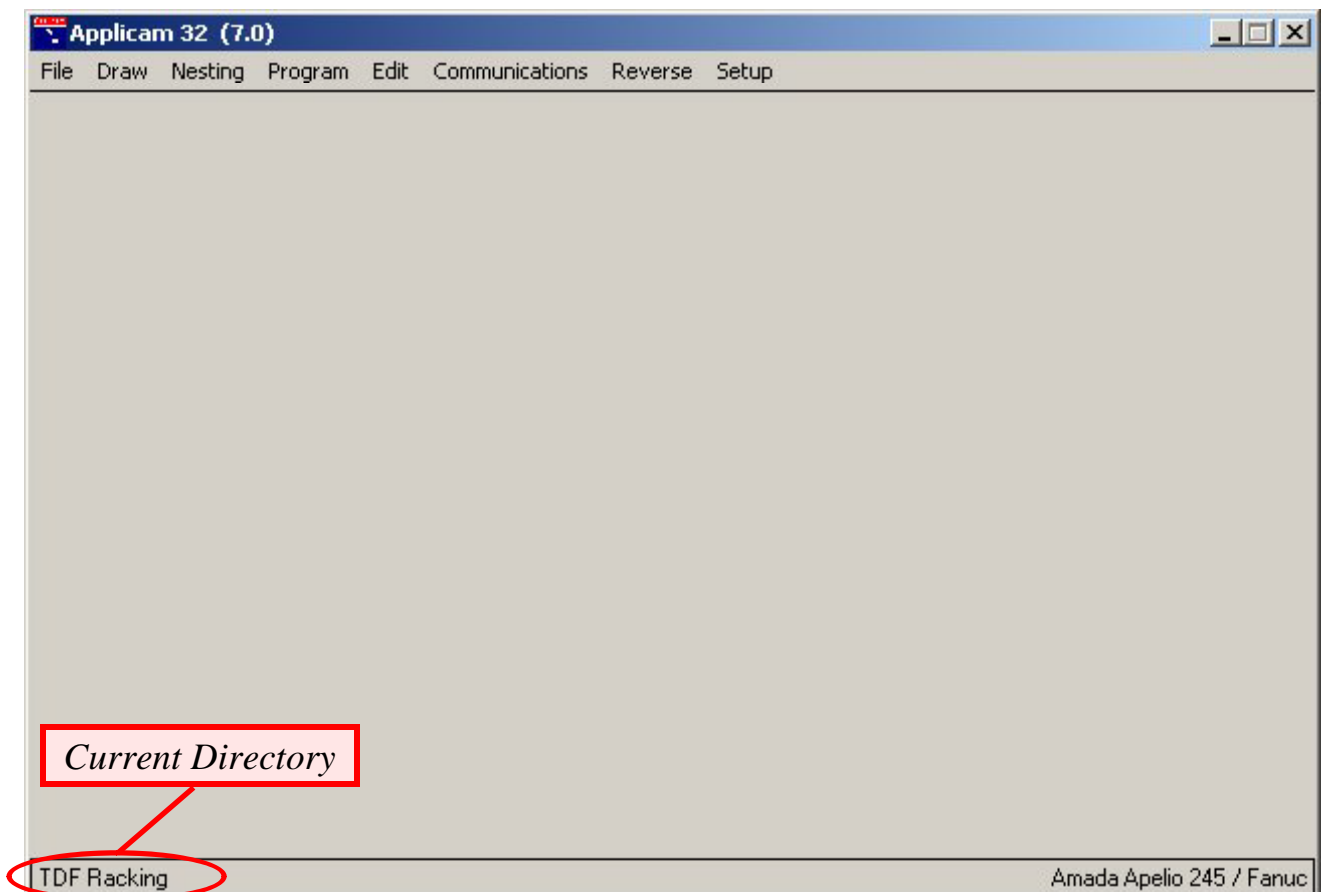


Clicking the “Change Directory” menu item (above) will launch the Change Directory window (right) which offers you a list of the other directories (your current directory is not listed) that have been set up for the active machine.

Simply highlight the directory you require and click the “OK” button.



If successfully completed you should see confirmation of the directory change to the left of the Applicam status bar (bellow).



Create New Directory

Clicking the “Create Directory” menu item (top right) will launch the Create Directory window (bottom right).



Simply type the name of the new directory into the text box and click the “OK” button. In this example the directory is called “New Directory”.

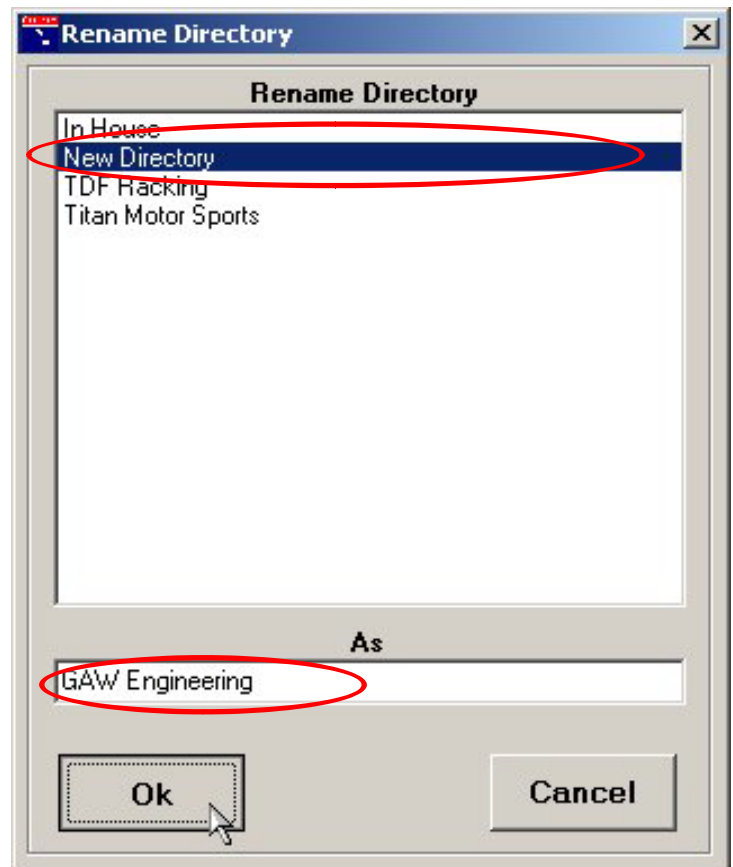
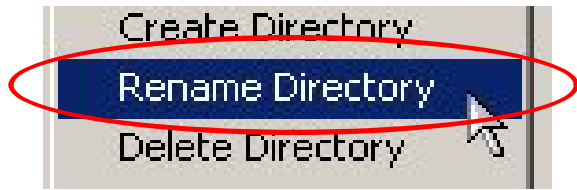


Rename Directory

Clicking the “Rename Directory” menu item (top right) will launch the Rename Directory window (middle right) which offers you a list of the other directories (your current directory is not listed as you cannot rename the current directory - you must change directory first) that have been set up for the active machine.

Simply highlight the directory you wish to rename, type its new name into the text box below the directory list and click the “OK” button.

You will be asked to confirm the change before it takes effect (bottom right).



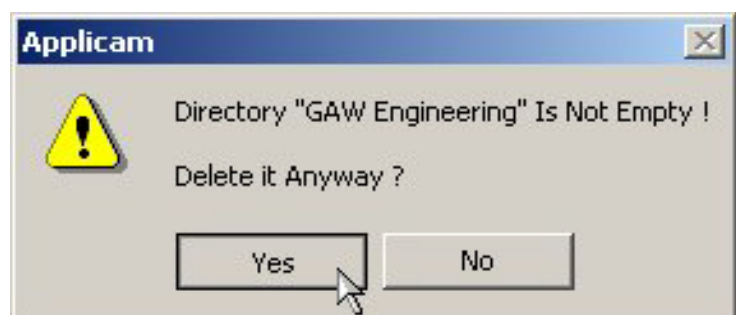
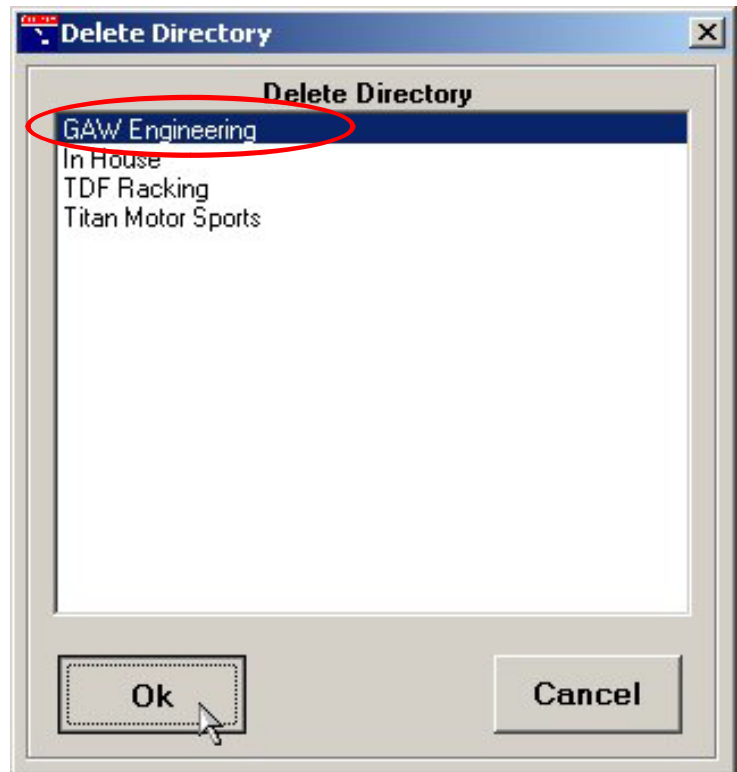
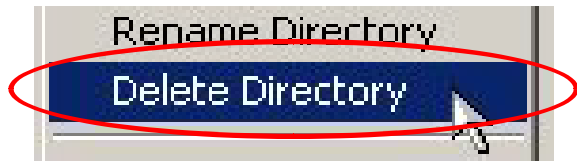
Delete Directory

Clicking the “Delete Directory” menu item (top right) will launch the Delete Directory window (right) which offers you a list of the other directories (your current directory is not listed as you cannot delete the current directory - you must change directory first) that have been set up for the active machine.

Simply highlight the directory you wish to delete and click the “OK” button.

You will be asked to confirm the deletion and if the directory is not empty you will be informed of that fact, warned that all its contents will be deleted along with the directory and asked for further confirmation that you wish to proceed.

To avoid accidents, you can only delete one directory at a time.



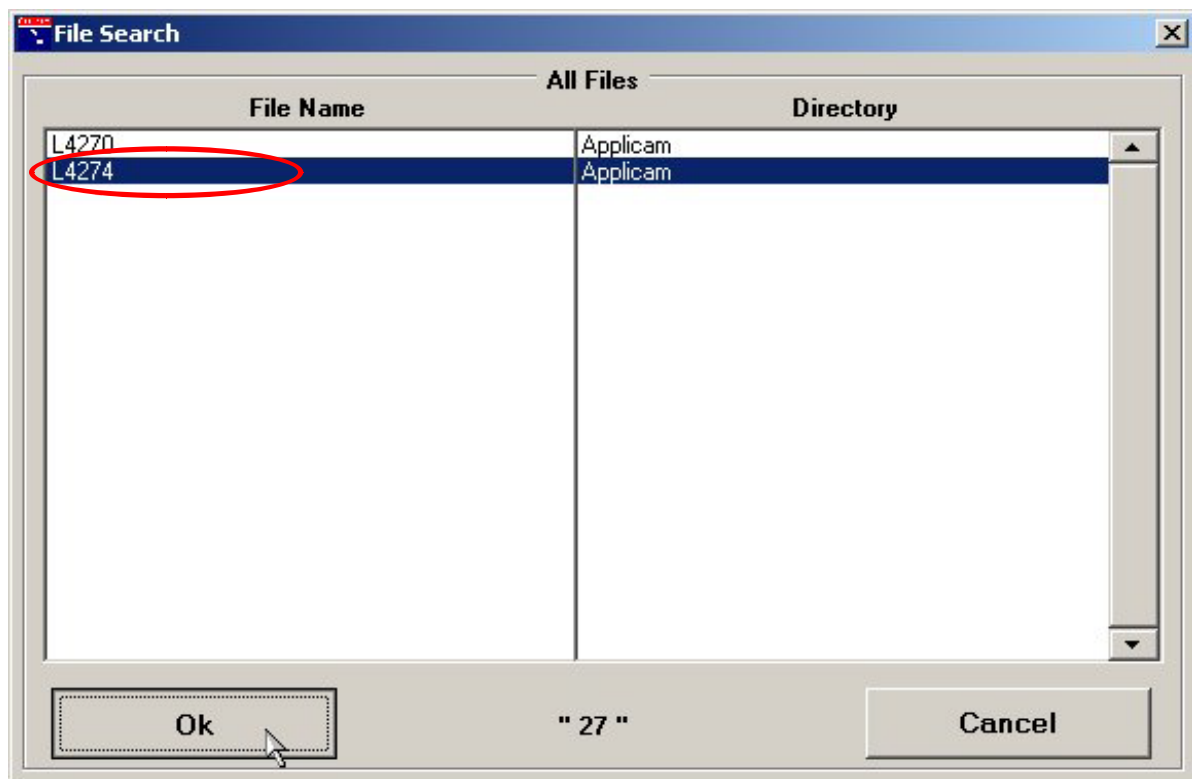
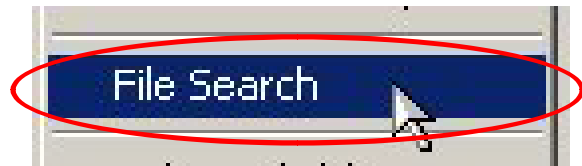
File Search

Clicking the “File Search” menu item (top right) will launch the File Search window.

Simply type in the text you wish to search your job names for, tick whether you are looking for a drawing, a program or both, then click the “OK” button.

You will be presented with a list of all the jobs that contain your search text in their name along with the directory each job is in (bottom).

Selecting a job from this list and pressing the “OK” button will set that job as the current job. When you next go to select a job (be it in the drawing package or anywhere else) you will find the job selection window pointing at this file by

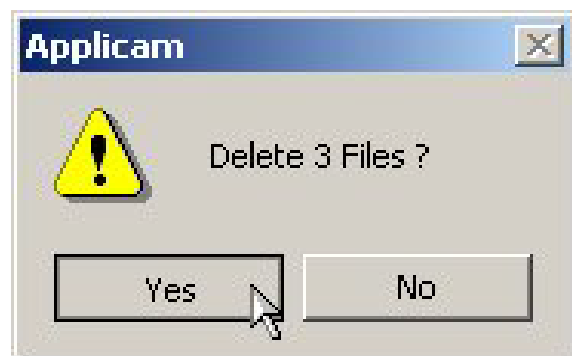
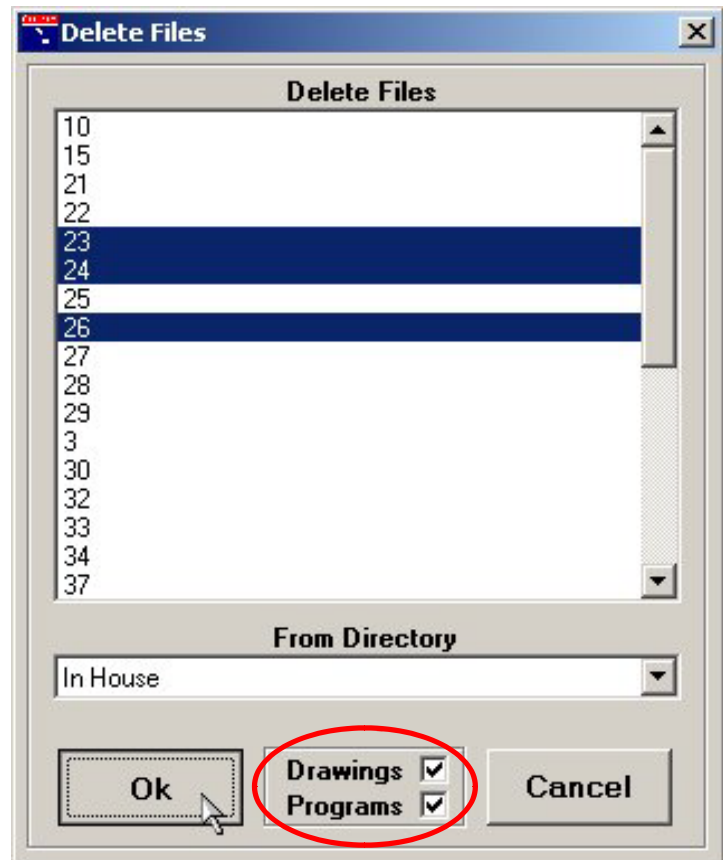


Delete File(s)

Clicking the “Rename Directory” menu item (top right) will launch the Rename Directory window (middle right) which offers you a list of the other directories (your current directory is not listed as you cannot rename the current directory - you must change directory first) that have been set up for the active machine.

Simply highlight the directory you wish to rename, type its new name into the text box below the directory list and click the “OK” button.

You will be asked to confirm the change before it takes effect (bottom right).

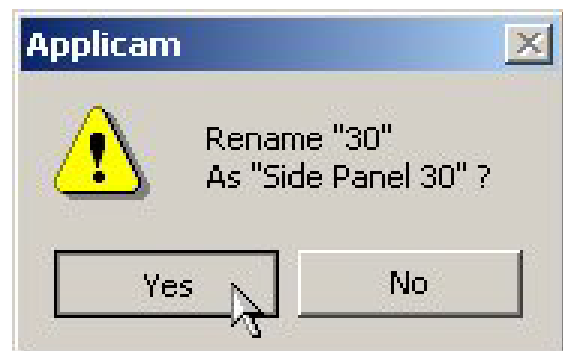
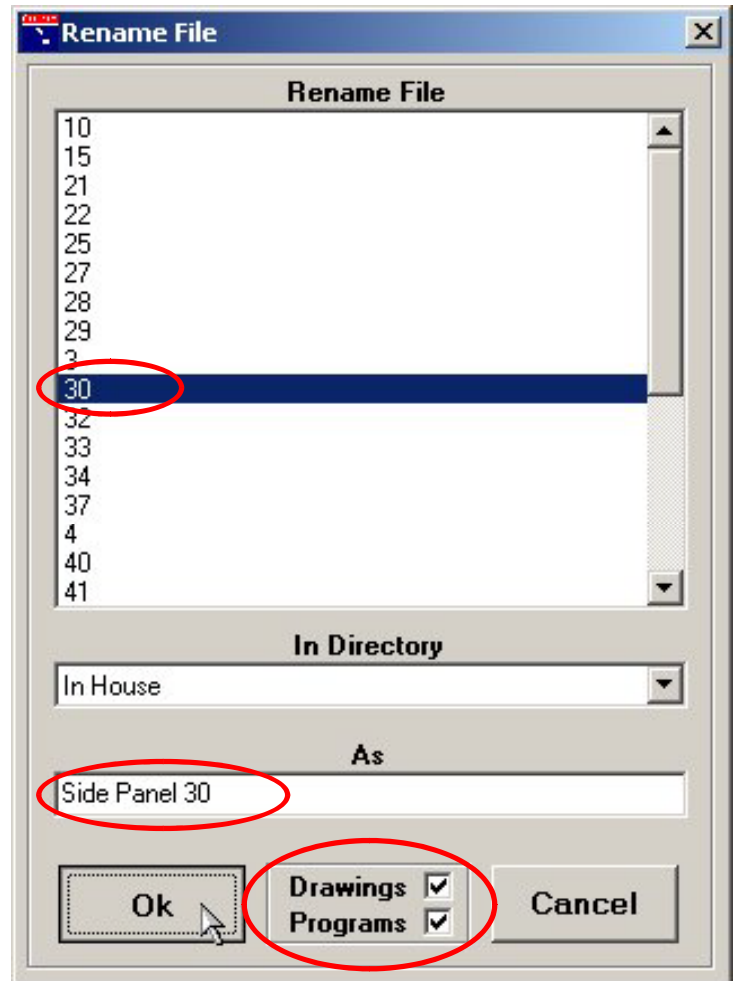
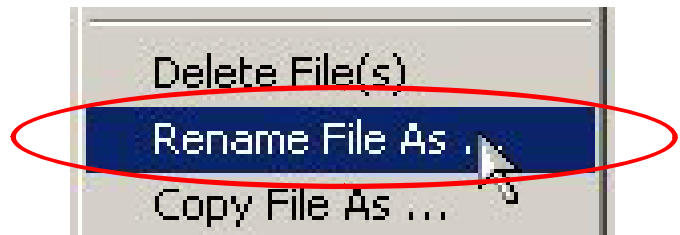


Rename File As ...

Clicking the “Rename Directory” menu item (top right) will launch the Rename Directory window (middle right) which offers you a list of the other directories (your current directory is not listed as you cannot rename the current directory - you must change directory first) that have been set up for the active machine.

Simply highlight the directory you wish to rename, type its new name into the text box below the directory list and click the “OK” button.

You will be asked to confirm the change before it takes effect (bottom right).

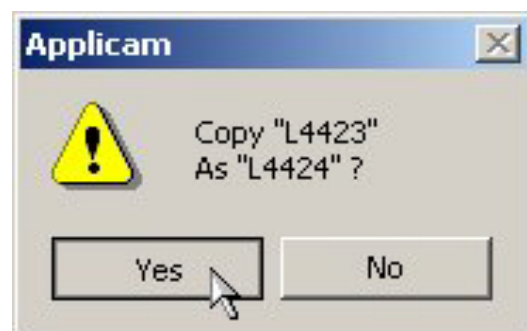
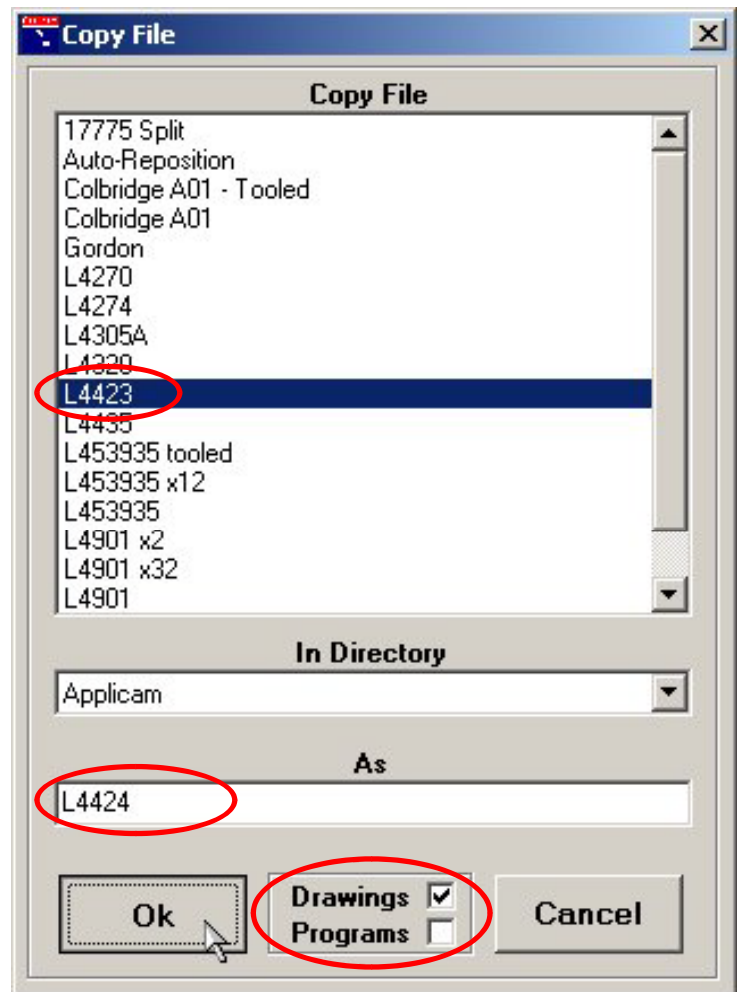
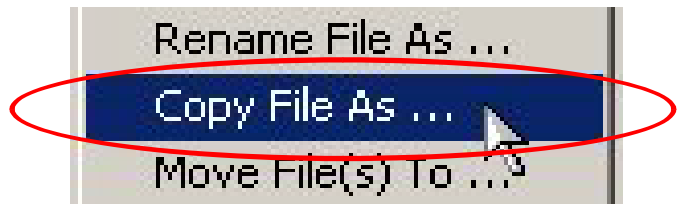


Copy File As ...

Clicking the “Rename Directory” menu item (top right) will launch the Rename Directory window (middle right) which offers you a list of the other directories (your current directory is not listed as you cannot rename the current directory - you must change directory first) that have been set up for the active machine.

Simply highlight the directory you wish to rename, type its new name into the text box below the directory list and click the “OK” button.

You will be asked to confirm the change before it takes effect (bottom right).

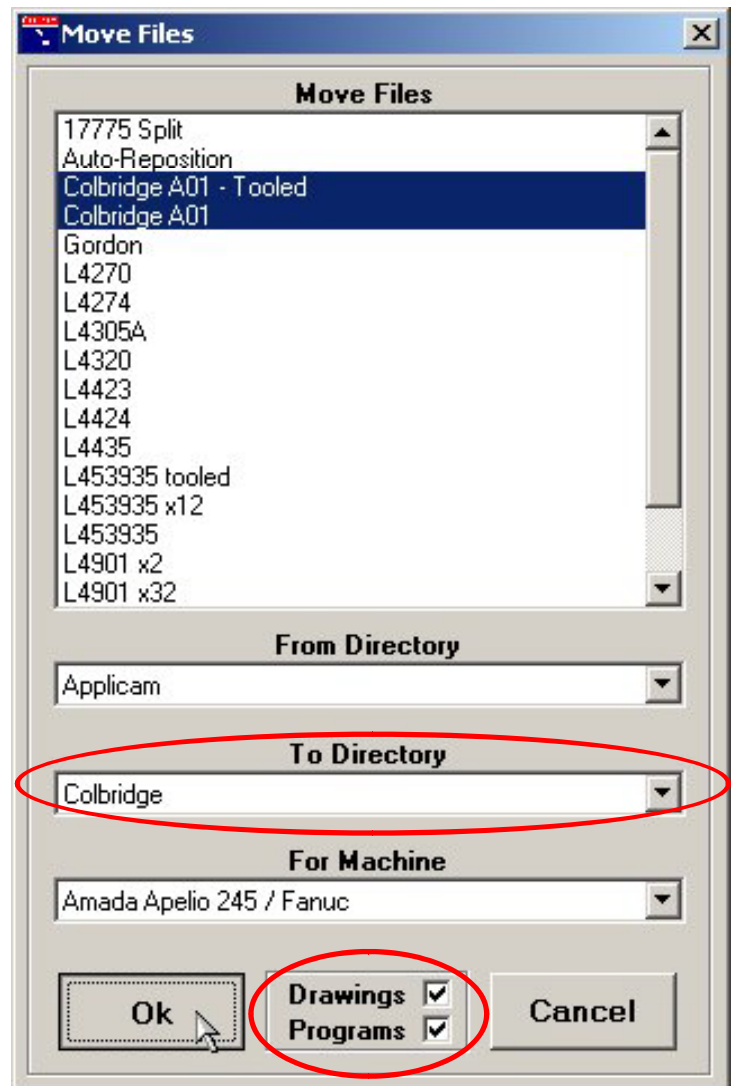


Move File(s) To ...

Clicking the “Rename Directory” menu item (top right) will launch the Rename Directory window (middle right) which offers you a list of the other directories (your current directory is not listed as you cannot rename the current directory - you must change directory first) that have been set up for the active machine.

Simply highlight the directory you wish to rename, type its new name into the text box below the directory list and click the “OK” button.

You will be asked to confirm the change before it takes effect (bottom right).

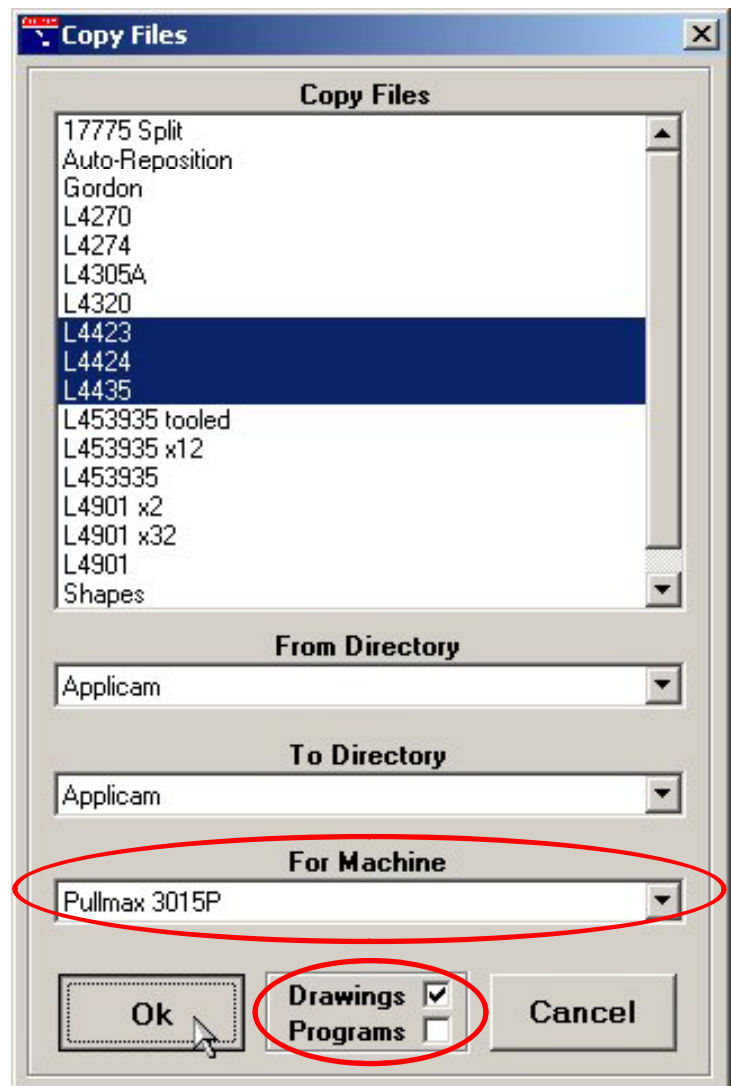


Copy File(s) To ...

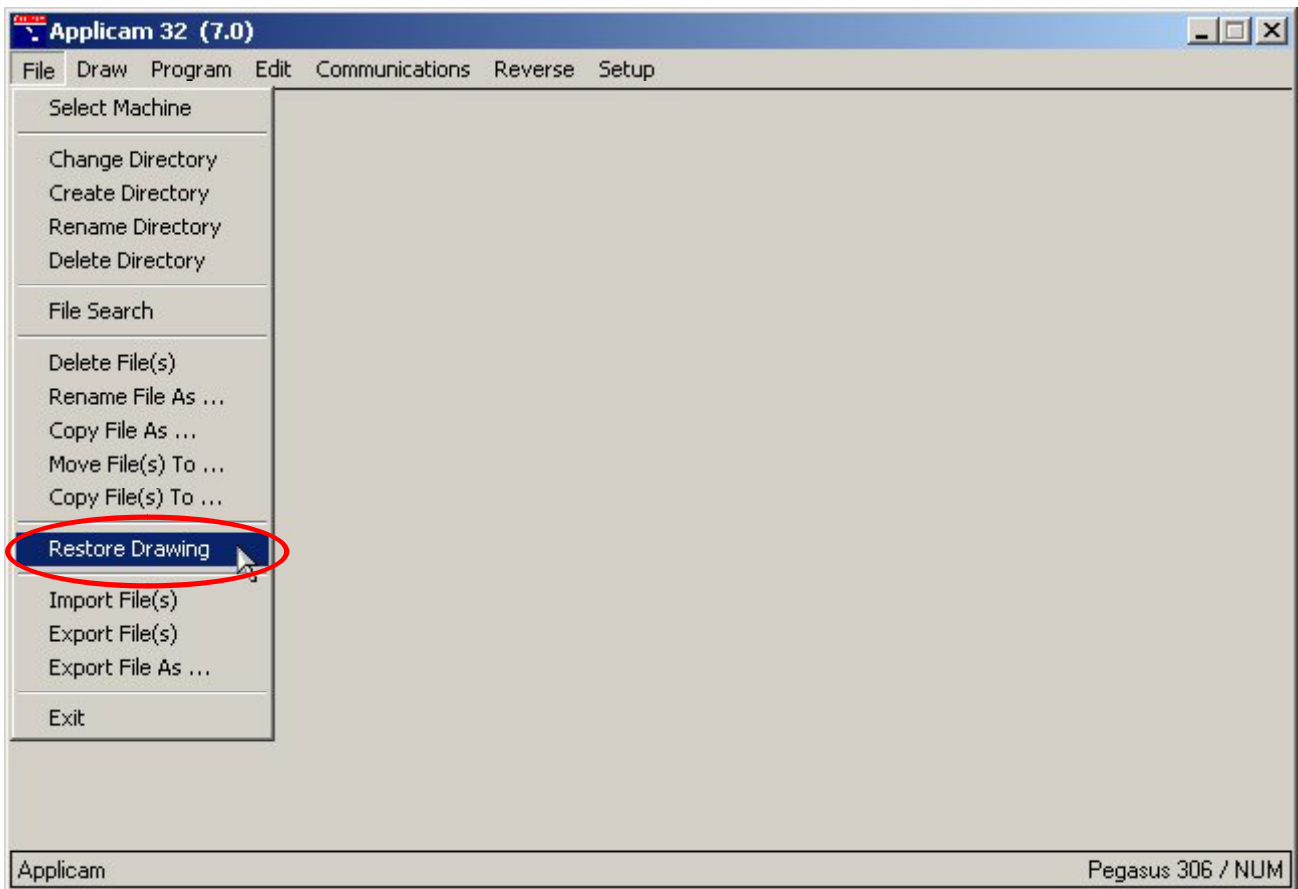
Clicking the “Rename Directory” menu item (top right) will launch the Rename Directory window (middle right) which offers you a list of the other directories (your current directory is not listed as you cannot rename the current directory - you must change directory first) that have been set up for the active machine.

Simply highlight the directory you wish to rename, type its new name into the text box below the directory list and click the “OK” button.

You will be asked to confirm the change before it takes effect (bottom right).



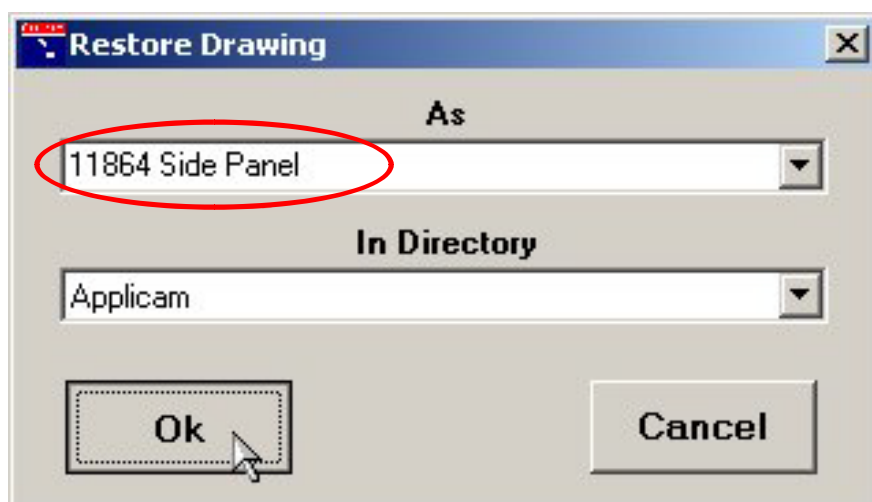
Restore Drawing



The “Restore Drawing” facility enables you to recover any drawing you were working on at the time of a power cut.

On restarting the Applicam system click the “Restore Drawing” menu item (above) then fill in the drawing name and directory in the Restore Drawing window (bellow). If the drawing had been saved at least once prior to the power cut you can just select its name from the pull-down list.

You must NOT go into the Drawing Package before recovering the lost drawing.



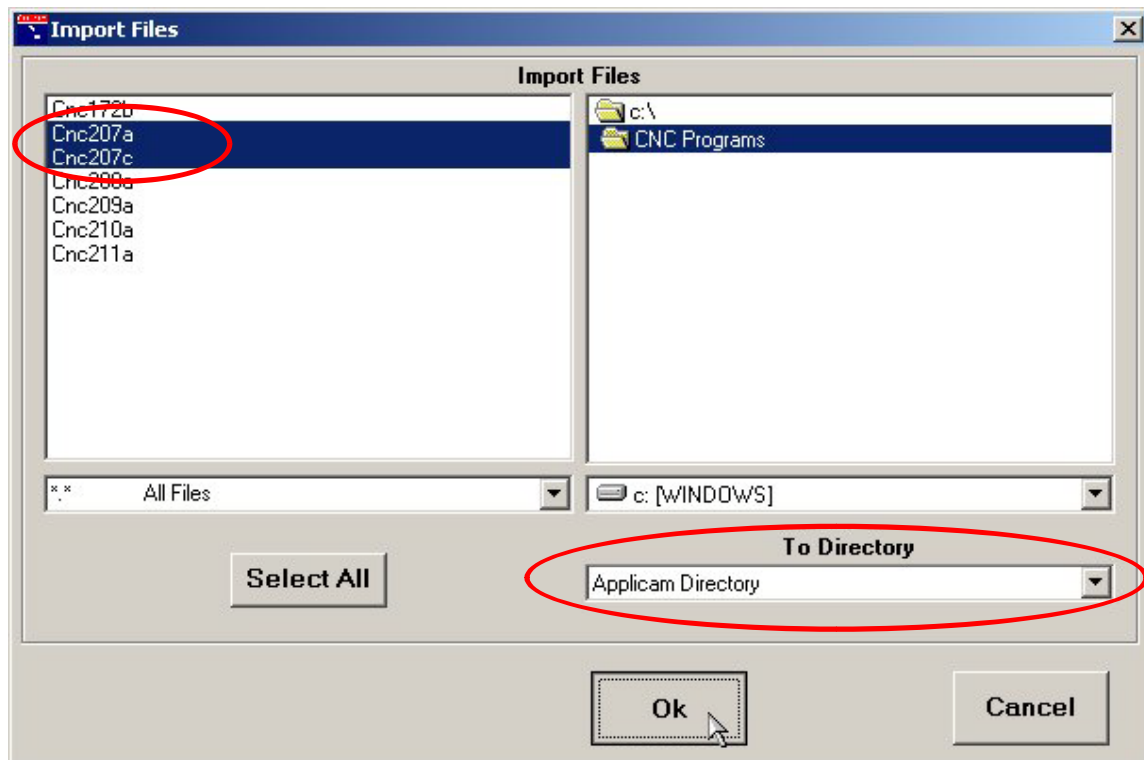
Import File(s)



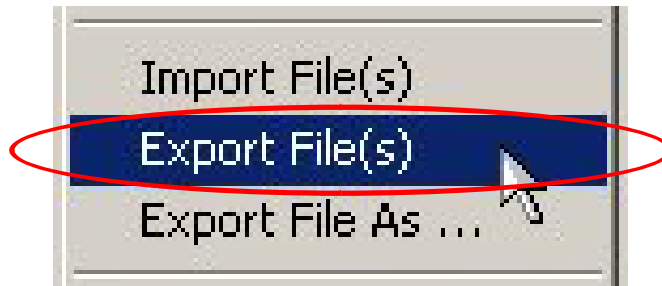
The “Import File(s)” facility can be used to bring your existing G & M code programs into the Applicam system.

Simply locate them on your computer / network using the browse lists (Drive, Folder, File), select the Applicam directory you wish to place them in and click the “OK” button.

If you have purchased the “Reverse Engineering” option, you could then generate Applicam drawings from these imported G & M code programs.



Export File(s)

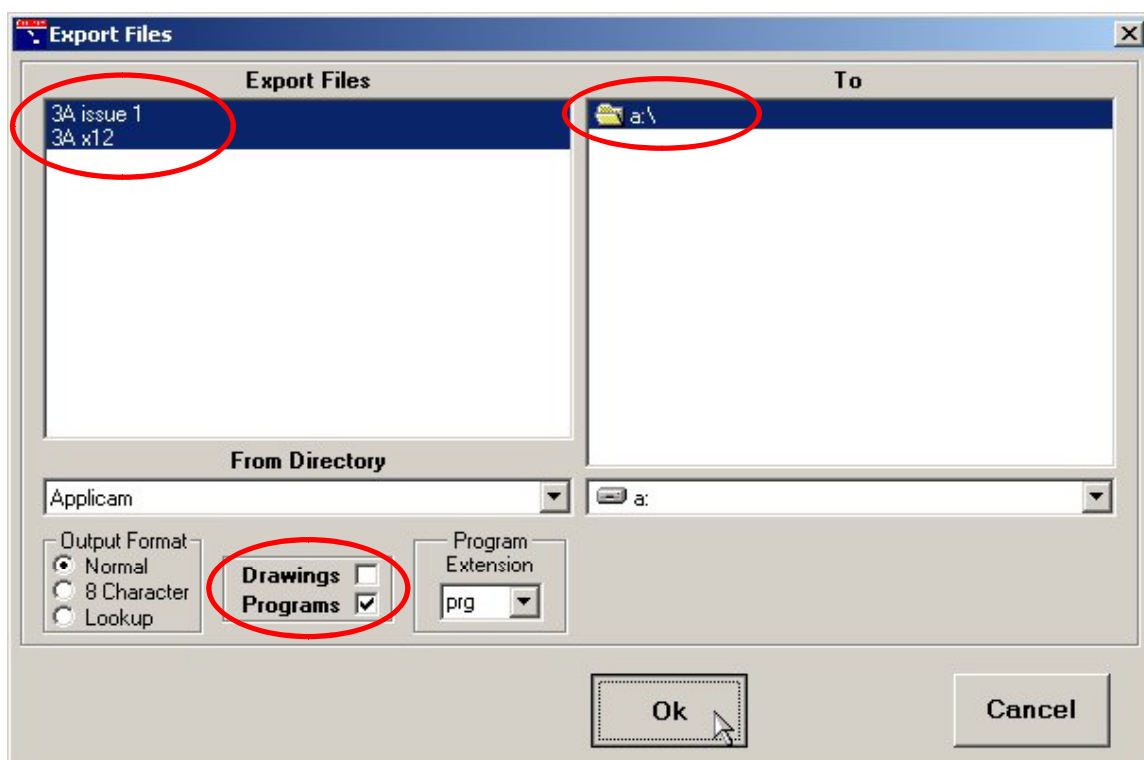


The “Export File(s)” facility can be used to copy drawings or programs from the Applicam system to floppy disk (or any where else on your PC / Network).

Your most likely reason for doing this is to transfer programs to a machine that is not connected via RS232. To aid compatibility in these circumstances you can change the extension for the program and even force the name to comply with the old eight character (DOS) filename constraints.

Simply choose whether you wish to export drawings, programs or both; set the output format (extension, etc.); select the jobs you wish to export; locate the target drive / folder and press the “OK” button.

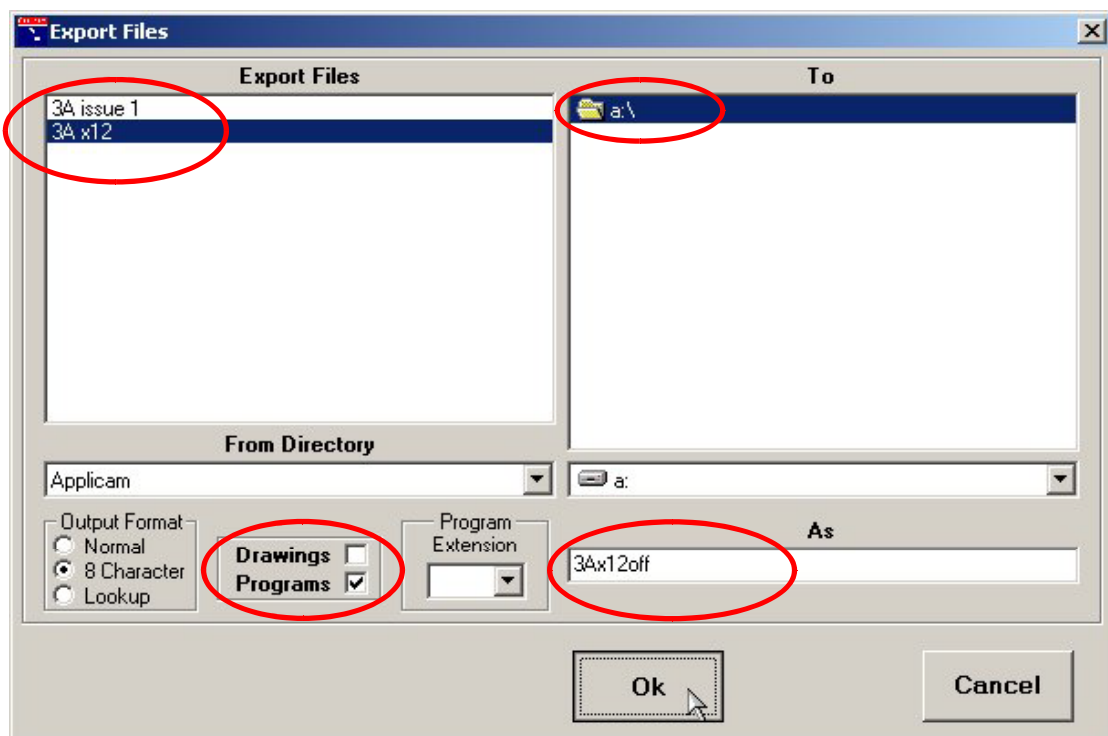
The output format you set will be remembered for the next time to export any files.



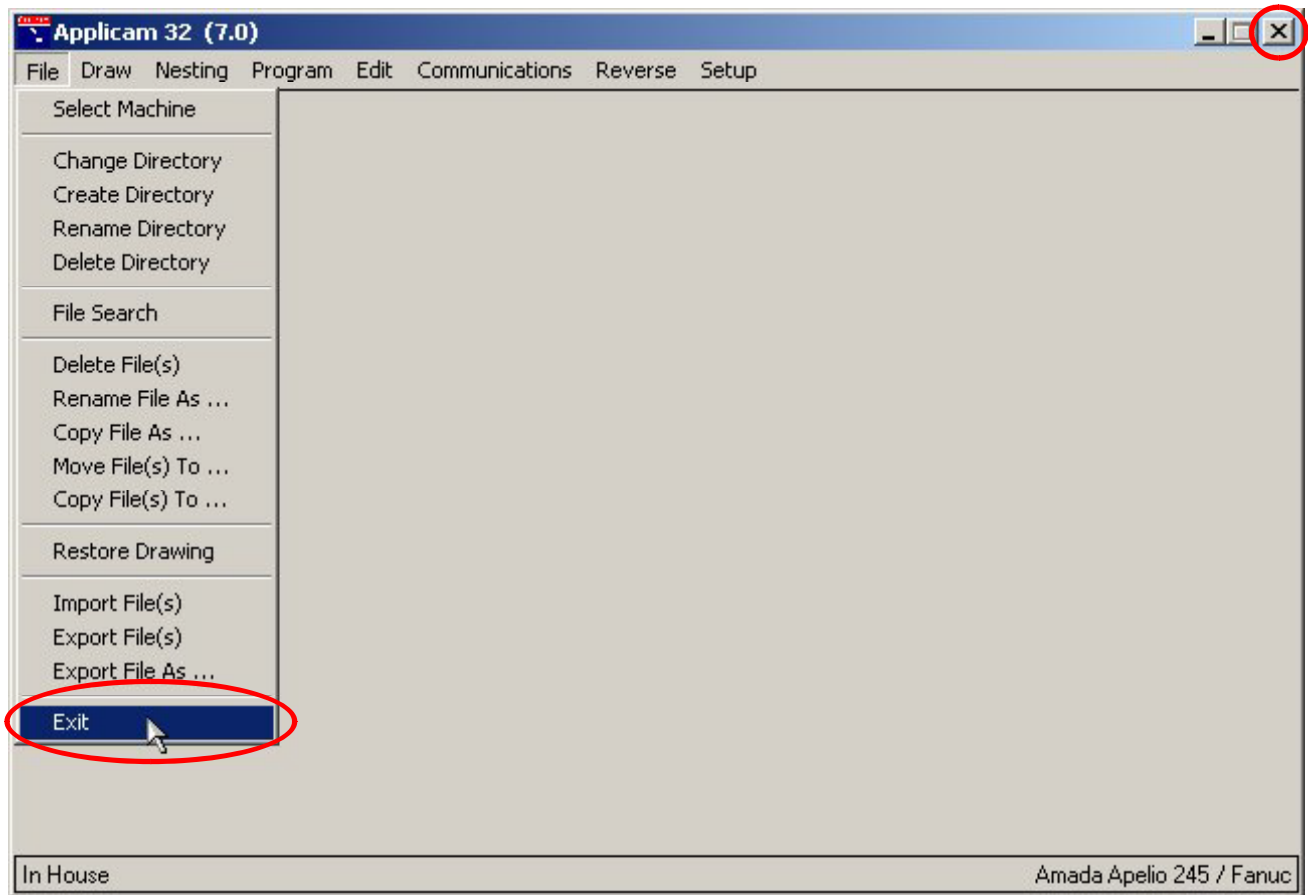
Export File As ...



The “Export File As ...” facility does the same job as the “Export File(s)” facility (see previous page) with the one difference that it allows you to give the exported file a completely different name. As a result of this you can only export one file at a time by this method.

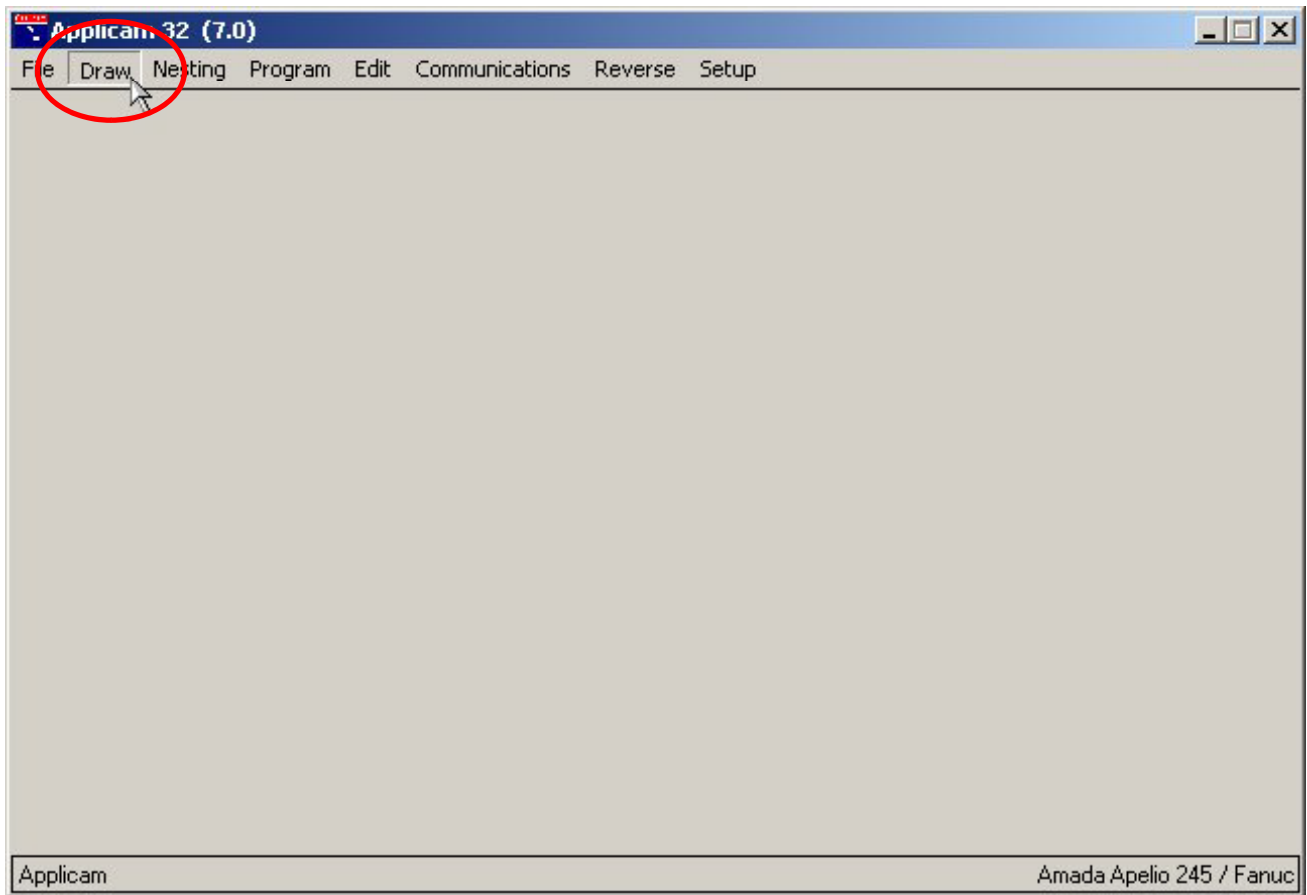


Exit



Clicking the “Exit” menu item (or the standard close window button) will close the Applicam main window. Any of the other Applicam packages still open will remain open and functional though we recommend that you shut the main Applicam window last of all.

Drawing Package



Clicking the “Draw” menu item will launch the Applicam Drawing Package.

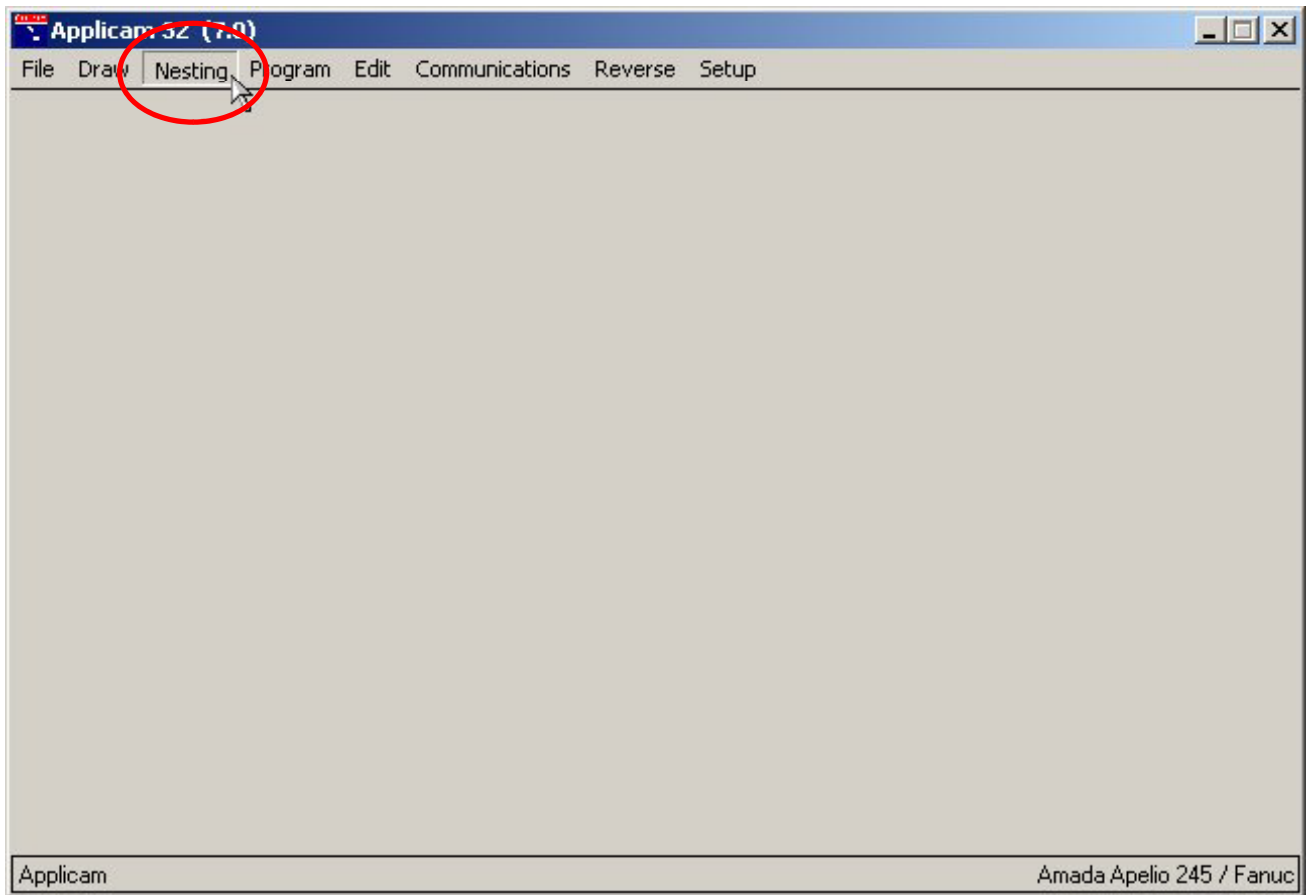
The Applicam Drawing Package looks and behaves differently depending on whether the active machine is a Punch Press, a Profiler or a combination of both.

Click on the link bellow to see the dedicated manual that is applicable for your machine.

Punch Press

Profiler

Nesting



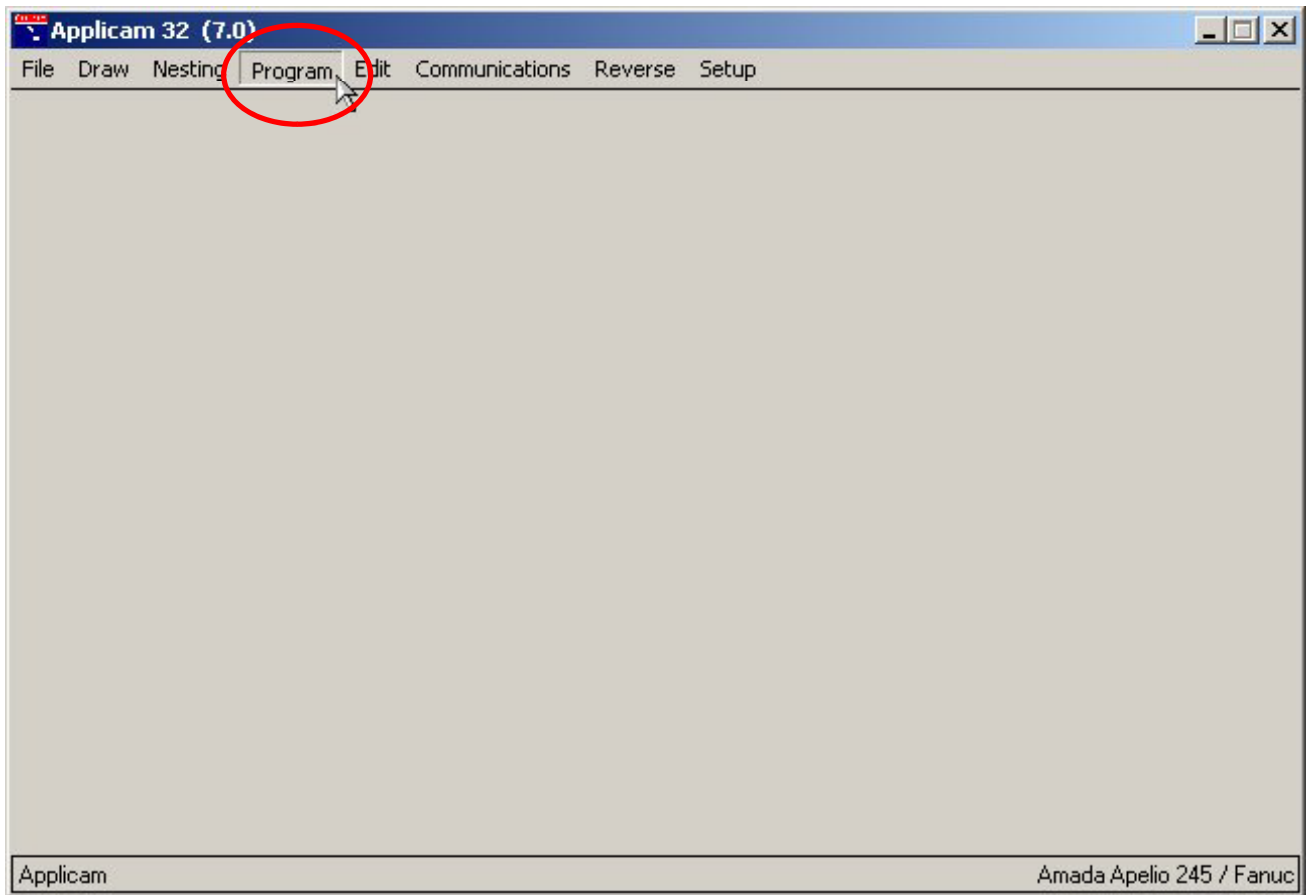
Nesting is an optional extra. It is more appropriate for use with profiling or combination machines.

Clicking the “Nesting” menu item will launch the Nesting Package.

Click on the link bellow to see the dedicated nesting manual.

Nesting

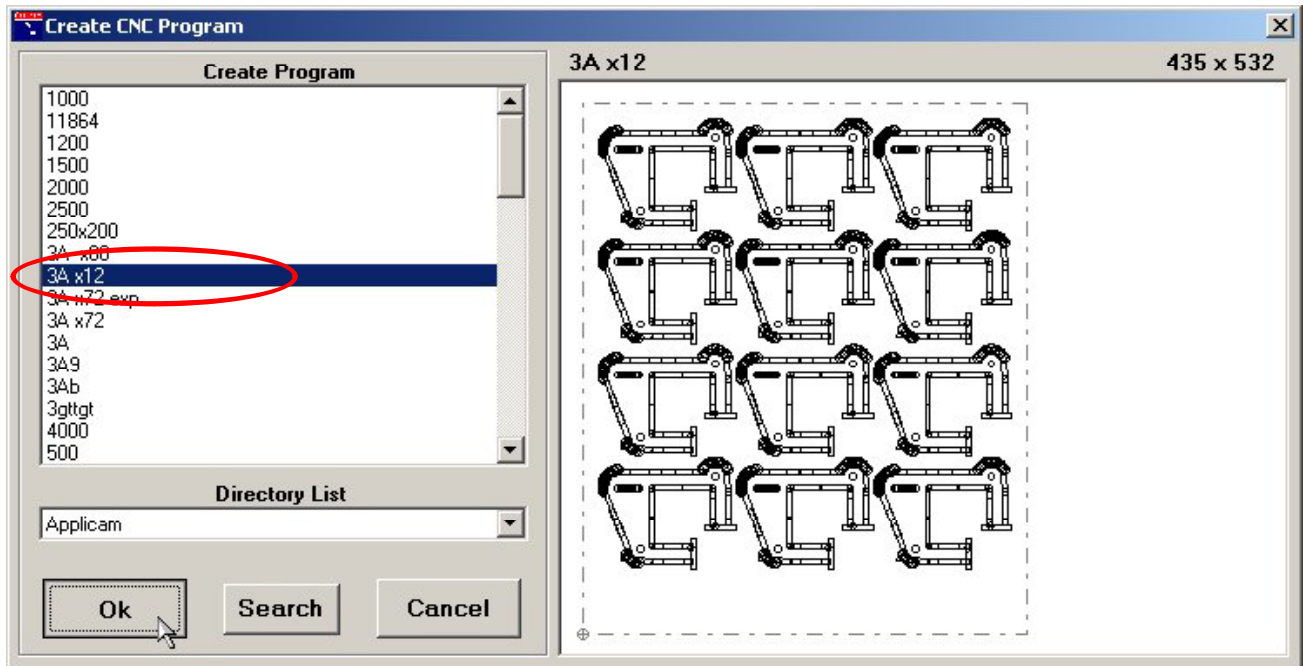
Creating a G & M code Program



The process of creating a program differs slightly depending on the machine the program is being written for.

The following pages contain an example for a typical punch press (programming for profilers is much the same with just a few tool related steps missed out).

The programing process is started by clicking on the “Program” menu item (above).

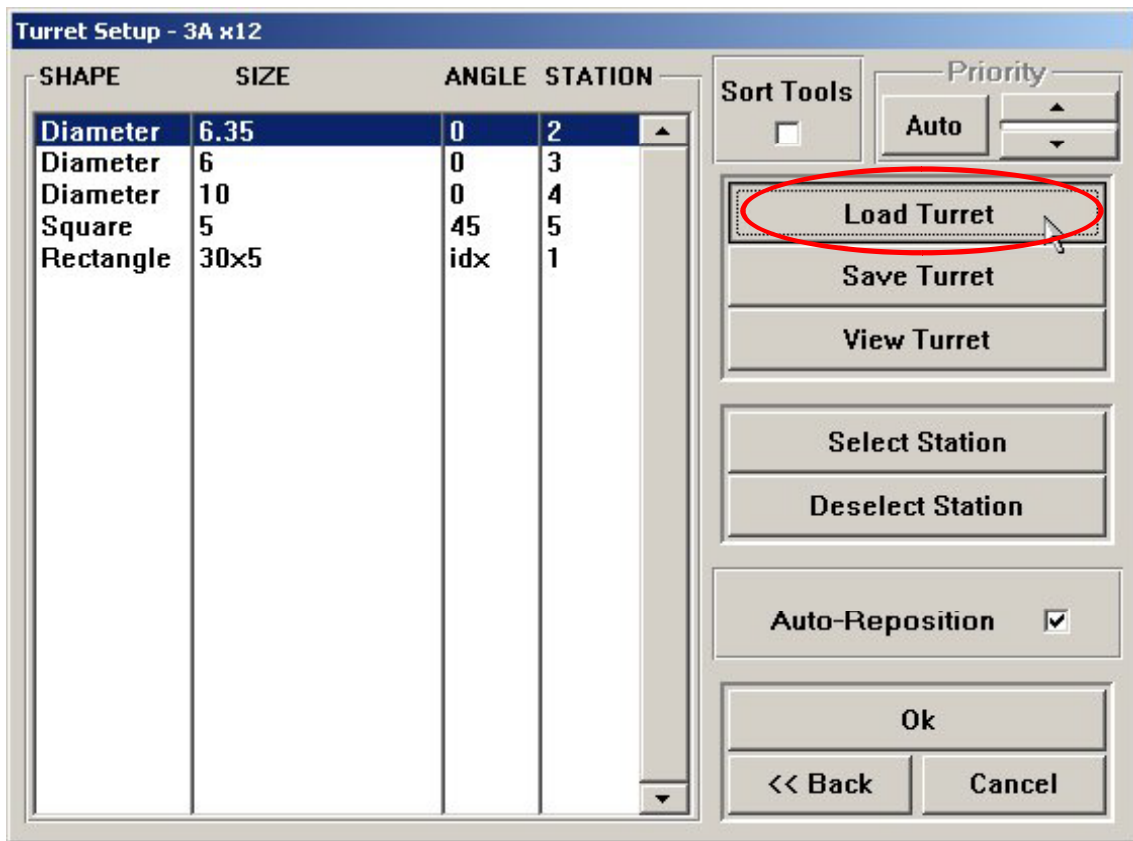


First select the job you wish to program. This first window (above) gives you a pull down list from which to select the directory you wish to look in and a file list showing all the drawings in that directory (with accompanying picture to aid identification).

The second program window (bellow) prompts you for any additional information that is needed in the program. This information is configurable to your requirements.

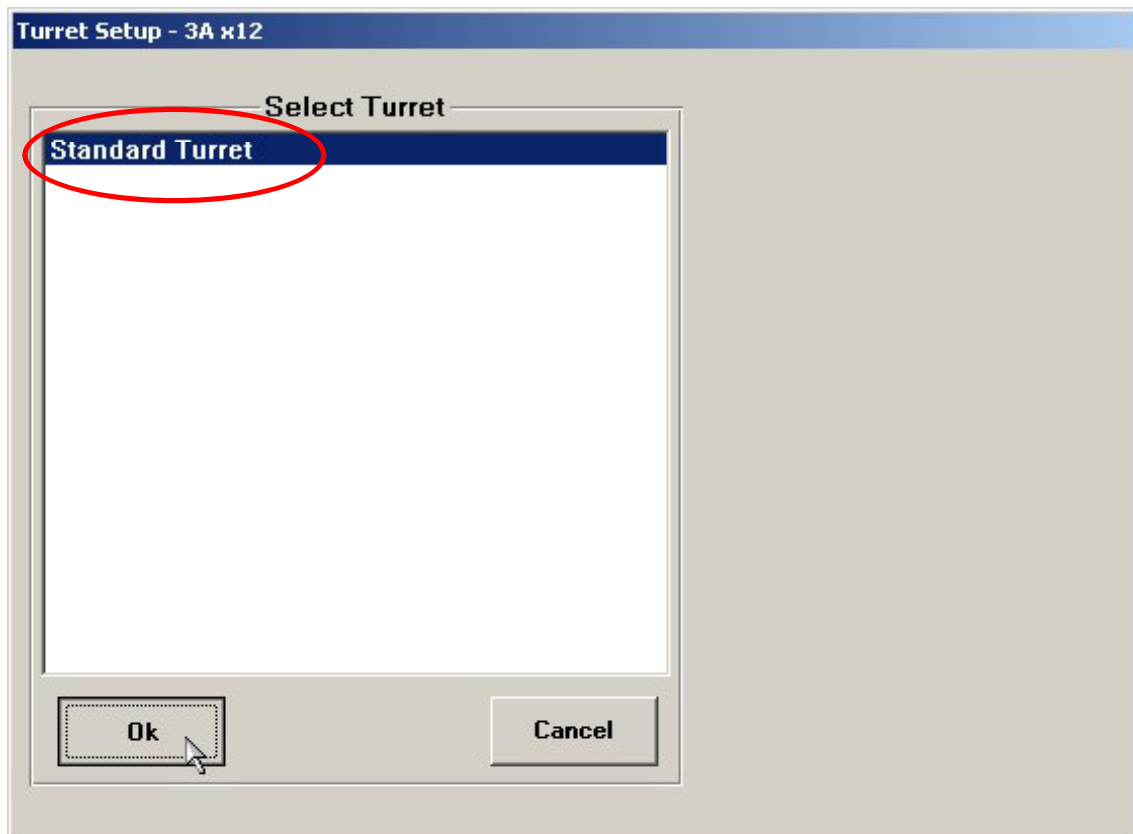
Program Header - 3A x12

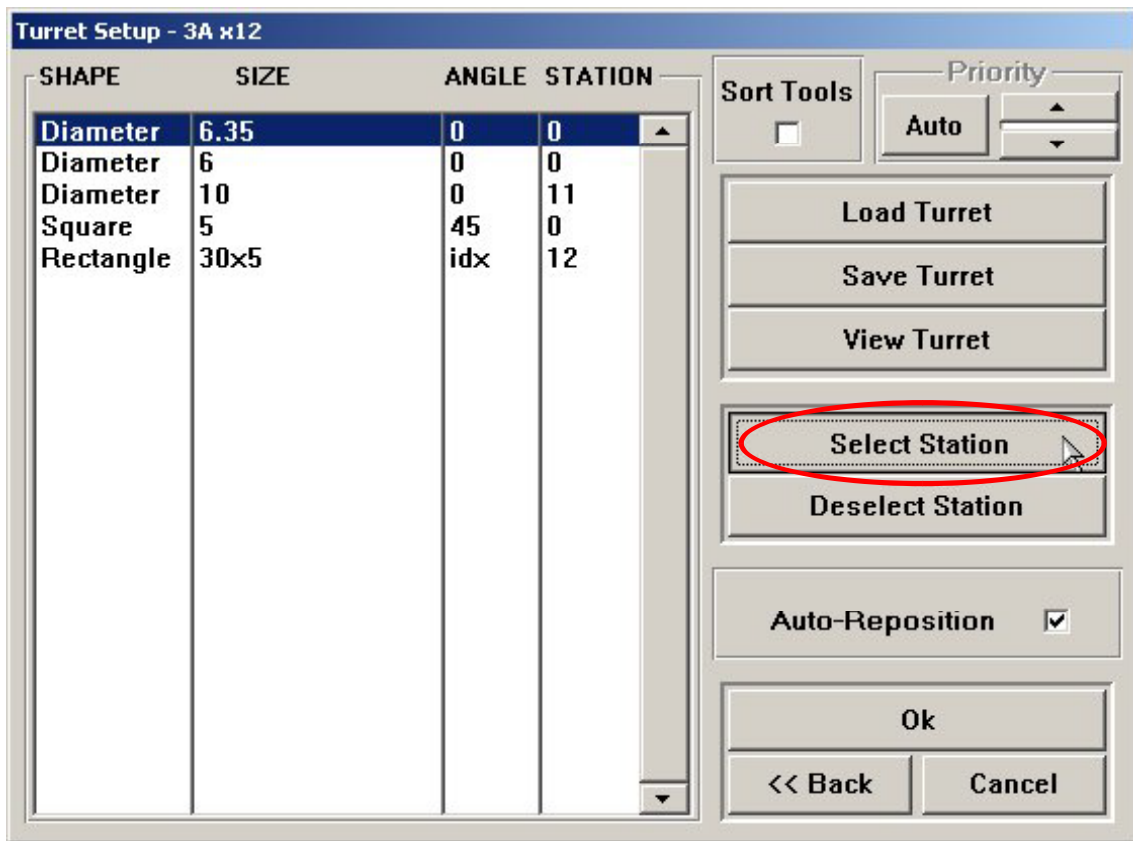
Job Number :	<input type="text" value="3A"/>
NUM Program Number :	<input type="text" value="1234"/>
Drawing Number :	<input type="text"/>
Description :	<input type="text"/>
Material :	<input type="text"/>
Number In Cut Sheet :	<input type="text" value="12"/>
Total Required :	<input type="text"/>
Note :	<input type="text"/>



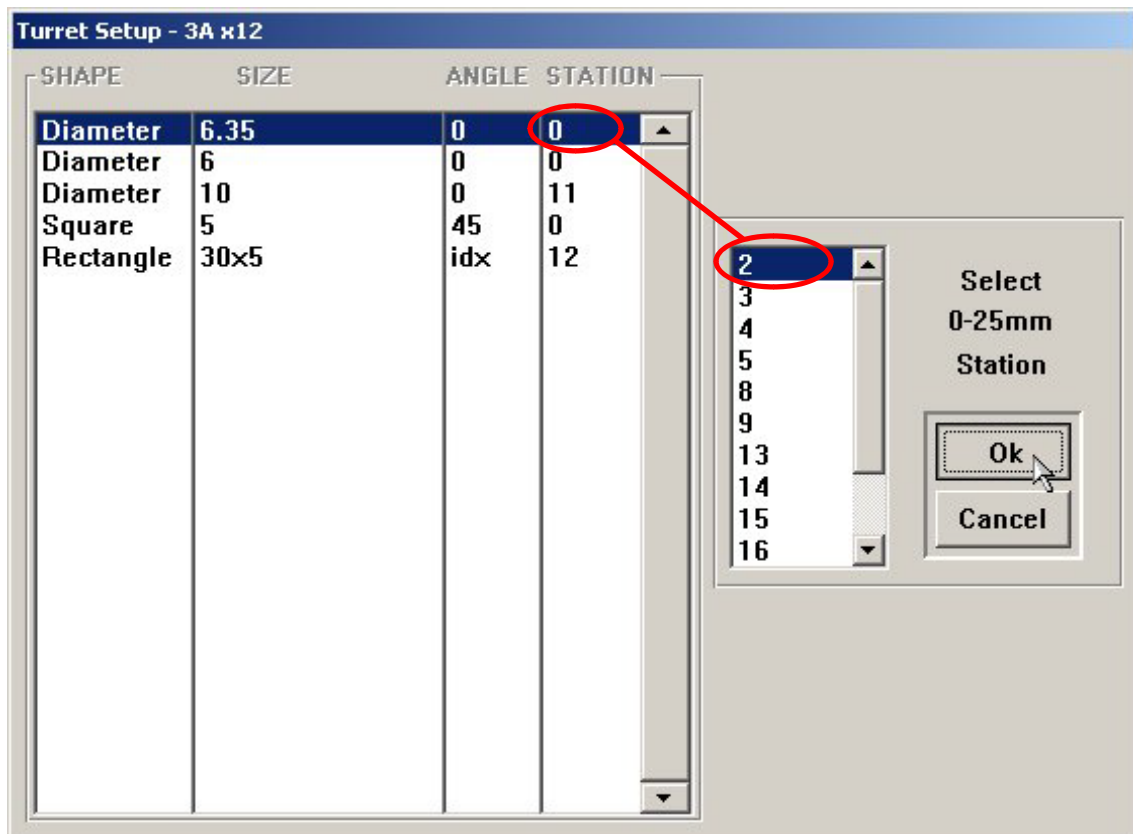
The final program window, the “Turret Page”, shows you a list of all the tools used in the job being programmed and offers you valid stations in which to use them.

Should you wish to avoid changing tool stations you can use a “Standard Turret”. This is a list of the tools currently in the turret.





Loading a standard turret will give any of the current tools already in the turret their correct station numbers. Any tools that need to be loaded will be given the station number 0 forcing you to allocate them a valid station.



Turret Setup - 3A x12

SHAPE	SIZE	ANGLE	STATION
Diameter	6.35	0	2
Diameter	6	0	3
Diameter	10	0	11
Square	5	45	5
Rectangle	30x5	idx	12

Sort Tools ☐

Priority Auto ▲ ▼

Load Turret

Save Turret

View Turret

Select Station

Deselect Station

Auto-Reposition ☒

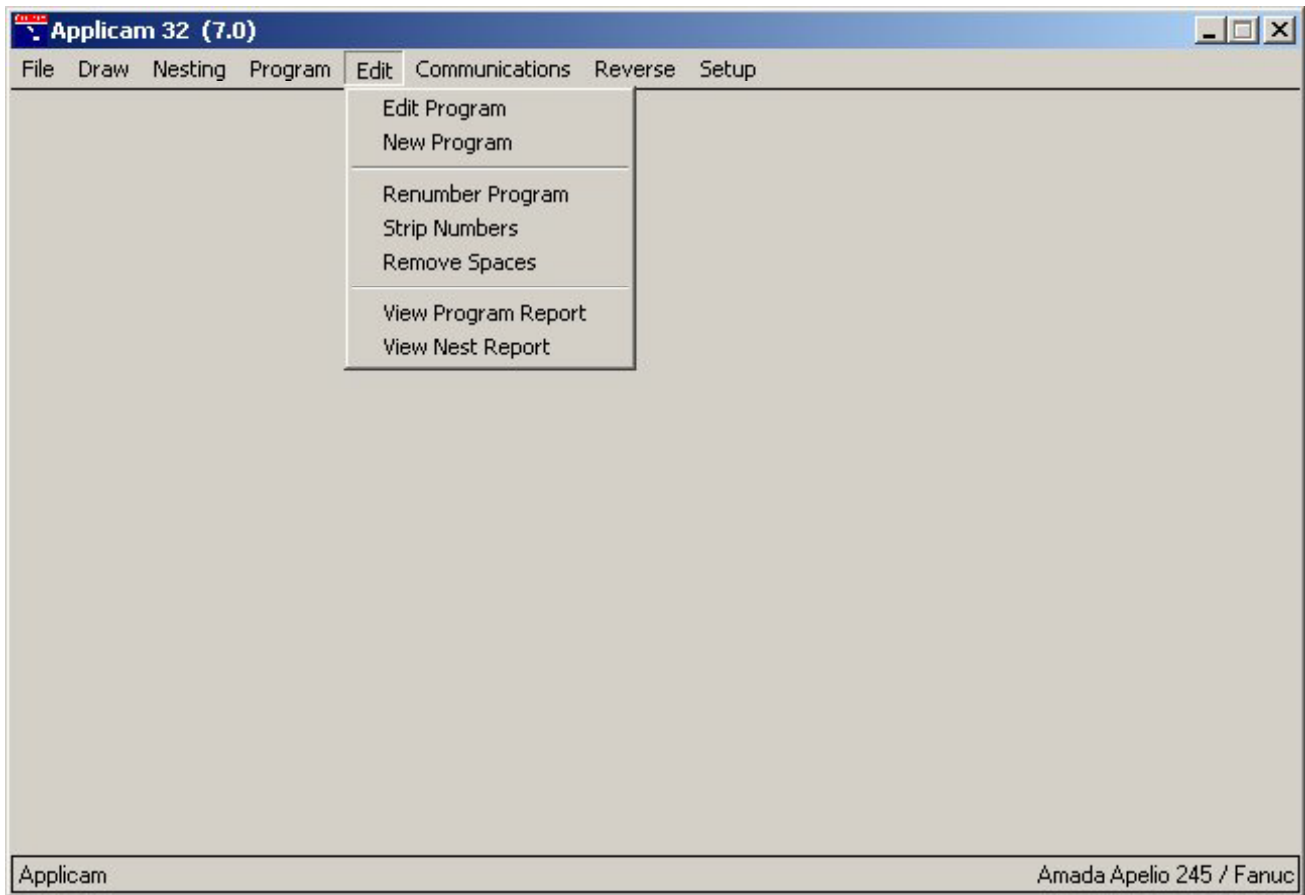
Ok

<< Back **Cancel**

When all the used tools have been allocated a station, you can save the turret changes to your standard turret, ensuring that it is up to date (it should match the actual tooling on the machine).

Check that the Auto-Reposition facility is switched on if needed (box ticked for on) then press the “OK” button to proceed with the program creation.

Edit Menu



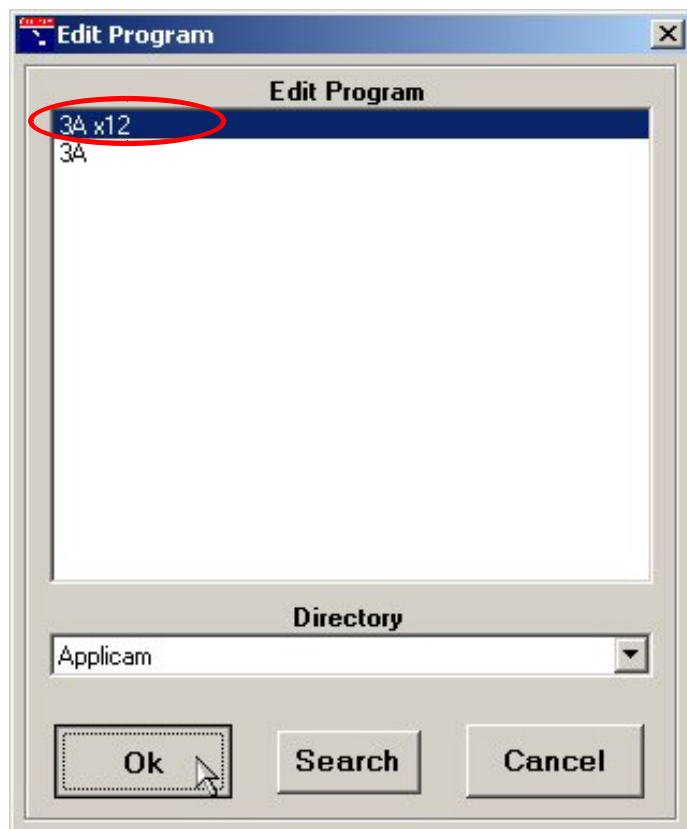
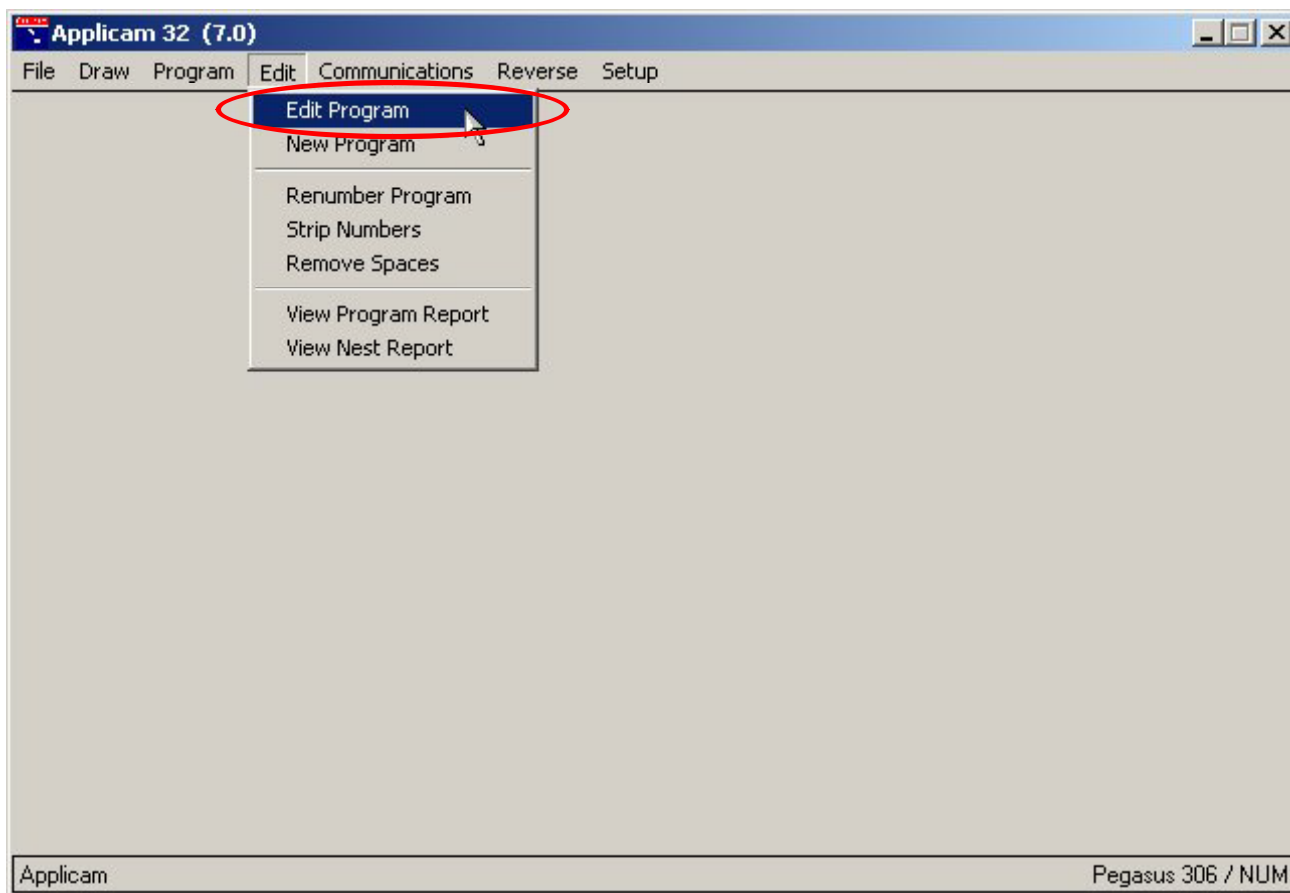
The "Edit" menu offers you the chance to see your G & M code programs and change them.

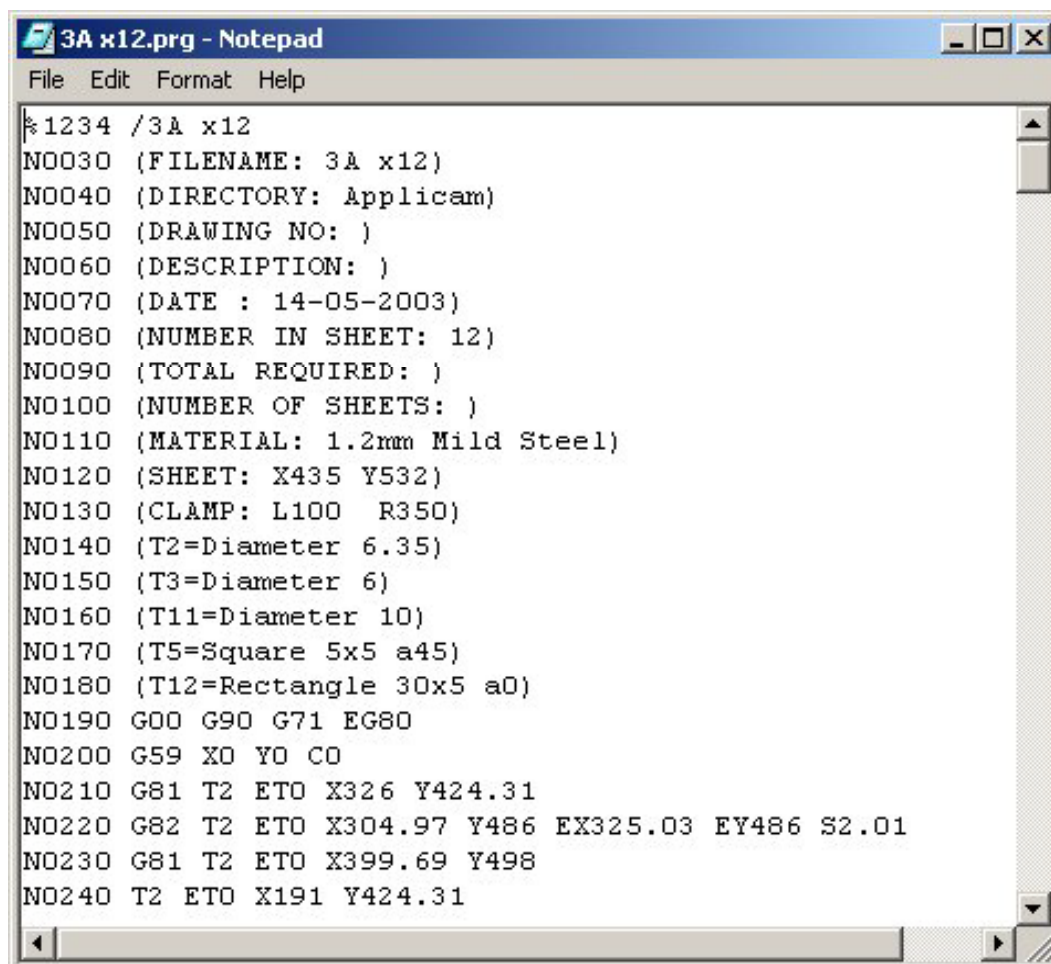
There should be no need to change any of the Applicam system's G & M code output, but we offer the facility to do so for the sake of completeness.

Along with standard text editing, there are a couple of automated editing features: "Renumber Program(s)" enables you to change the programs line numbering (perhaps necessary after inserting new code); "Strip Numbers" will remove all line numbers from a program, this can be used as a method of reducing the size of a program when dealing with machines that have a small program memory. Similarly stripping all the spaces from a program can save a useful amount of memory.

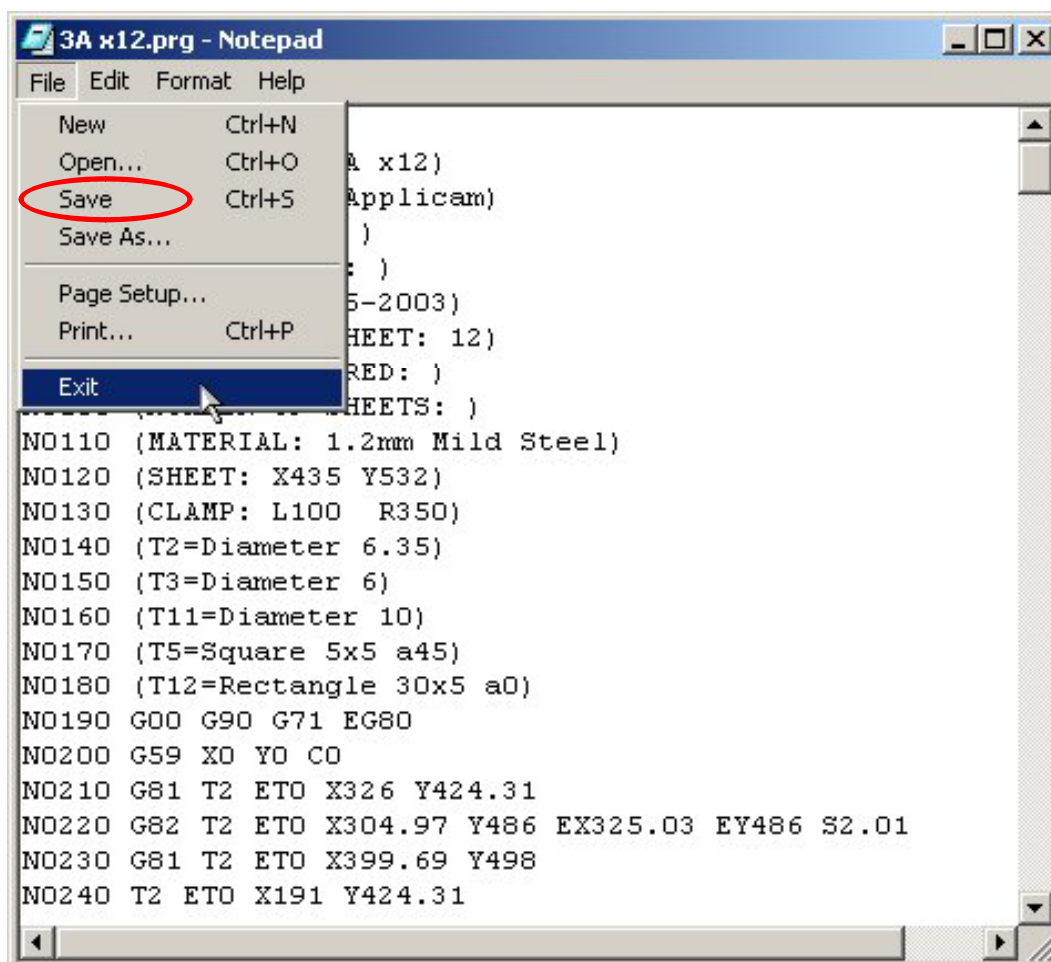
The Applicam system also generates reports (in a text file format) when it creates a program, these reports can be viewed and printed via the edit menu.

Edit Existing Program





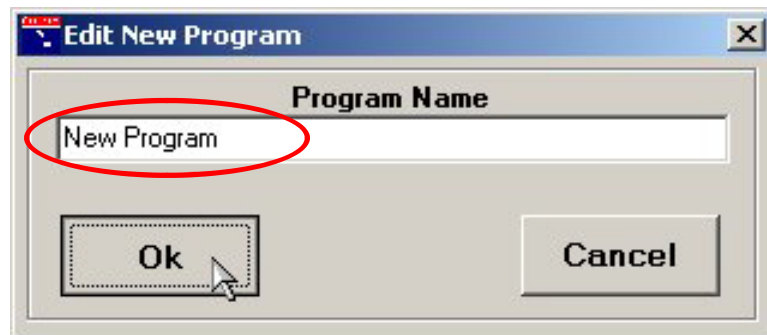
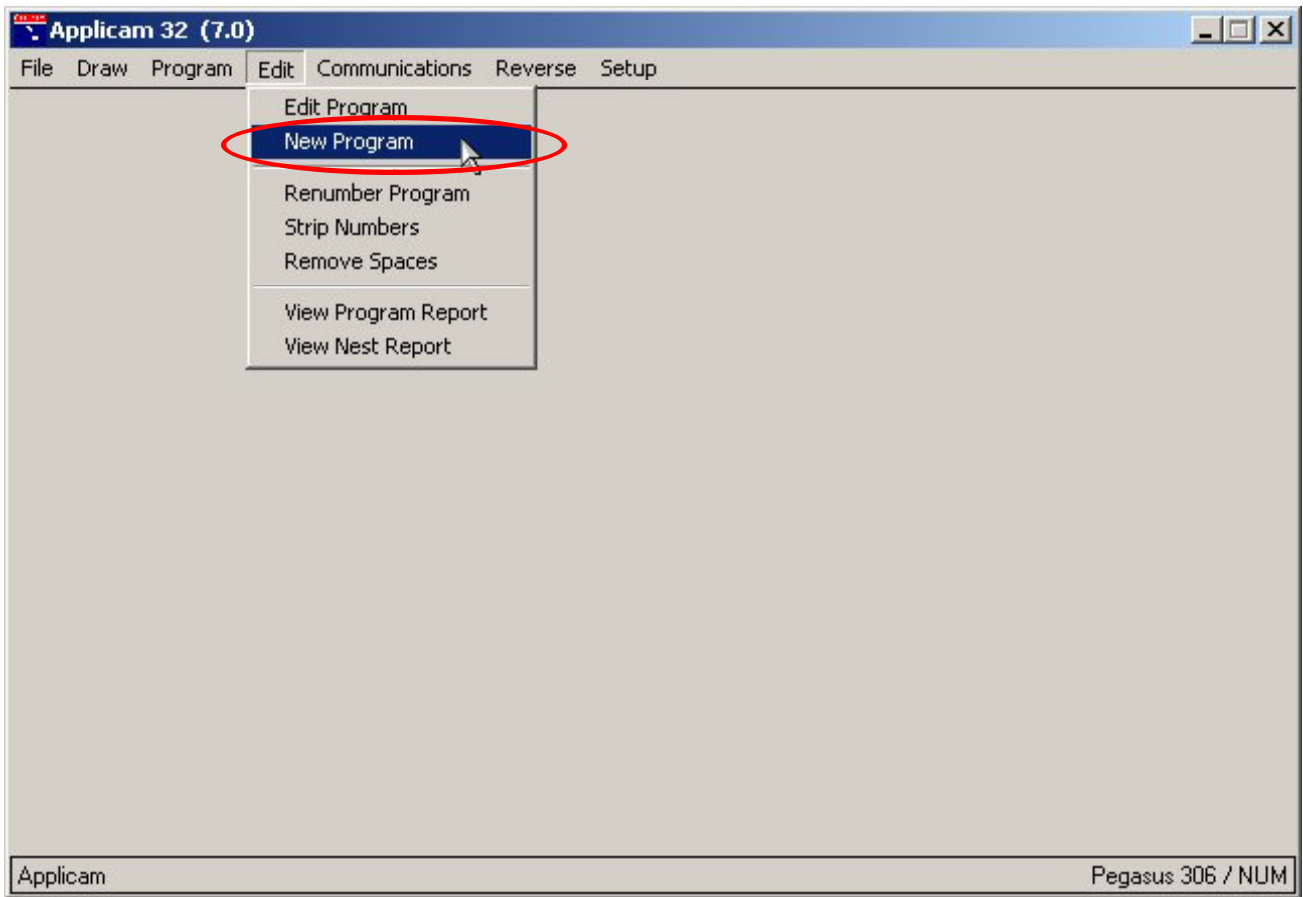
```
%1234 /3A x12
NO030 (FILENAME: 3A x12)
NO040 (DIRECTORY: Applicam)
NO050 (DRAWING NO: )
NO060 (DESCRIPTION: )
NO070 (DATE : 14-05-2003)
NO080 (NUMBER IN SHEET: 12)
NO090 (TOTAL REQUIRED: )
NO100 (NUMBER OF SHEETS: )
NO110 (MATERIAL: 1.2mm Mild Steel)
NO120 (SHEET: X435 Y532)
NO130 (CLAMP: L100 R350)
NO140 (T2=Diameter 6.35)
NO150 (T3=Diameter 6)
NO160 (T11=Diameter 10)
NO170 (T5=Square 5x5 a45)
NO180 (T12=Rectangle 30x5 a0)
NO190 G00 G90 G71 EG80
NO200 G59 X0 Y0 C0
NO210 G81 T2 ETO X326 Y424.31
NO220 G82 T2 ETO X304.97 Y486 EX325.03 EY486 S2.01
NO230 G81 T2 ETO X399.69 Y498
NO240 T2 ETO X191 Y424.31
```



```
File Edit Format Help
New Ctrl+N
Open... Ctrl+O
Save Ctrl+S
Save As...
Page Setup...
Print... Ctrl+P
Exit

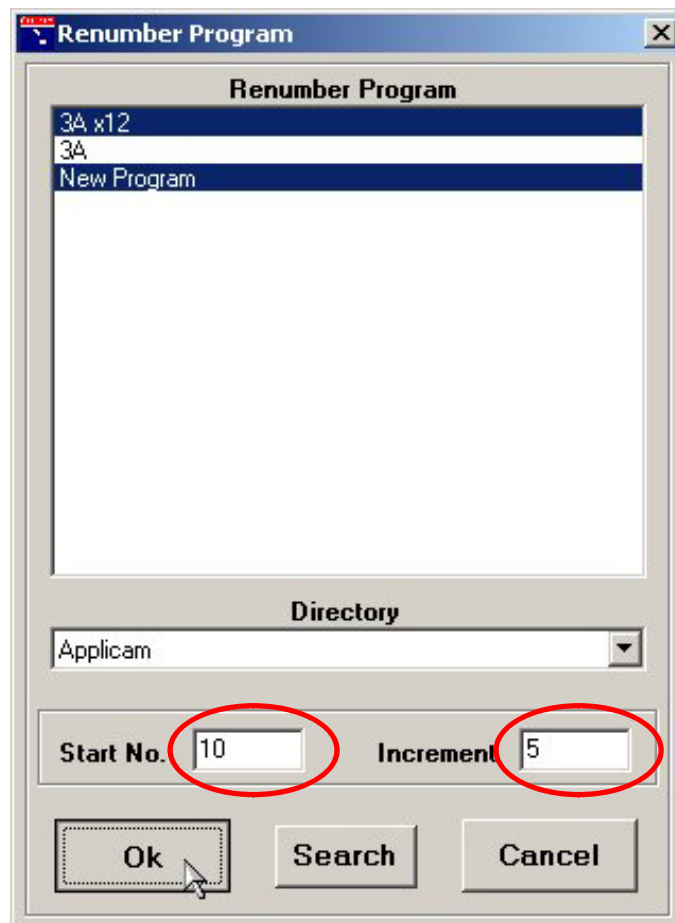
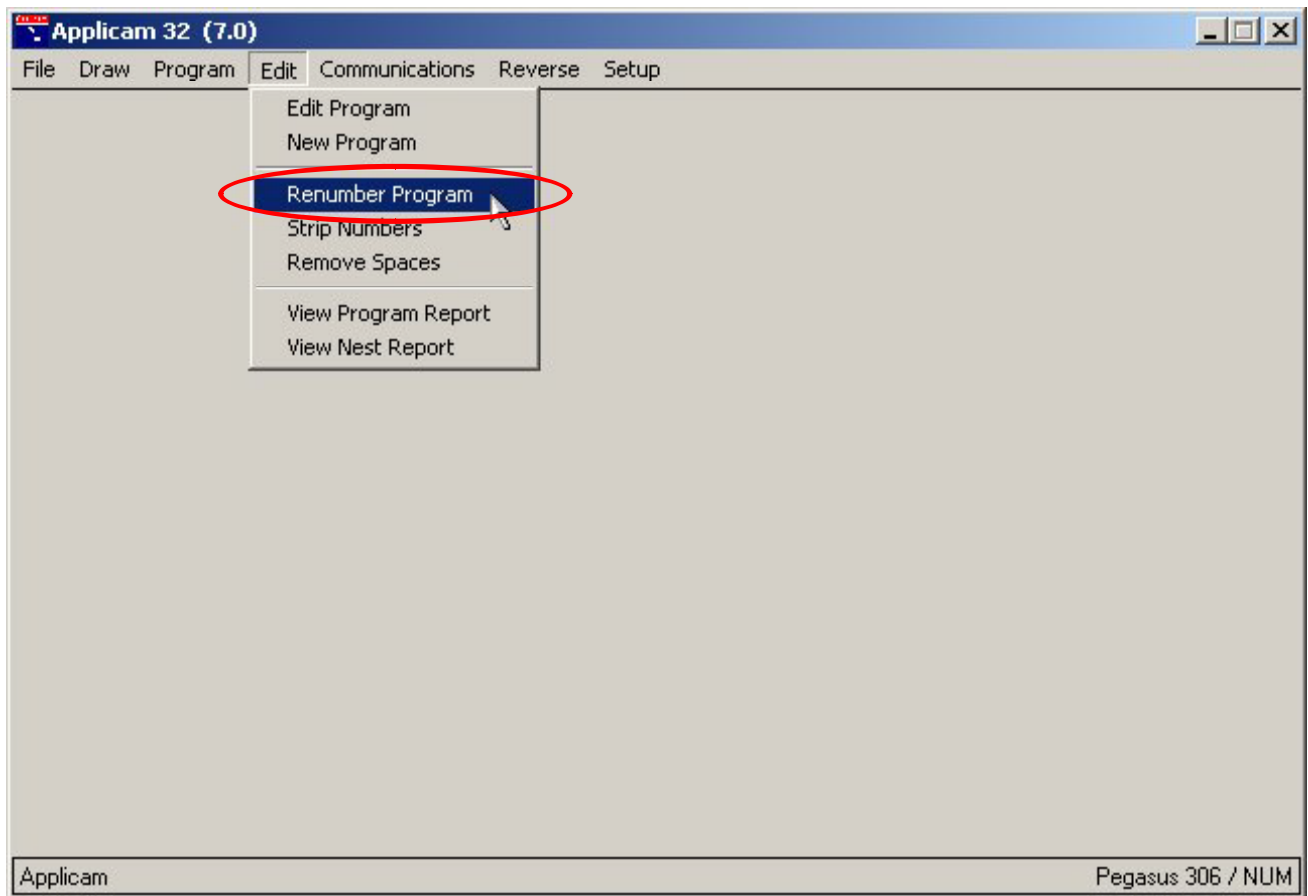
%1234 /3A x12)
A x12)
Applicam)
)
: )
5-2003)
HEET: 12)
RED: )
HEETS: )
NO110 (MATERIAL: 1.2mm Mild Steel)
NO120 (SHEET: X435 Y532)
NO130 (CLAMP: L100 R350)
NO140 (T2=Diameter 6.35)
NO150 (T3=Diameter 6)
NO160 (T11=Diameter 10)
NO170 (T5=Square 5x5 a45)
NO180 (T12=Rectangle 30x5 a0)
NO190 G00 G90 G71 EG80
NO200 G59 X0 Y0 C0
NO210 G81 T2 ETO X326 Y424.31
NO220 G82 T2 ETO X304.97 Y486 EX325.03 EY486 S2.01
NO230 G81 T2 ETO X399.69 Y498
NO240 T2 ETO X191 Y424.31
```

Edit New Program

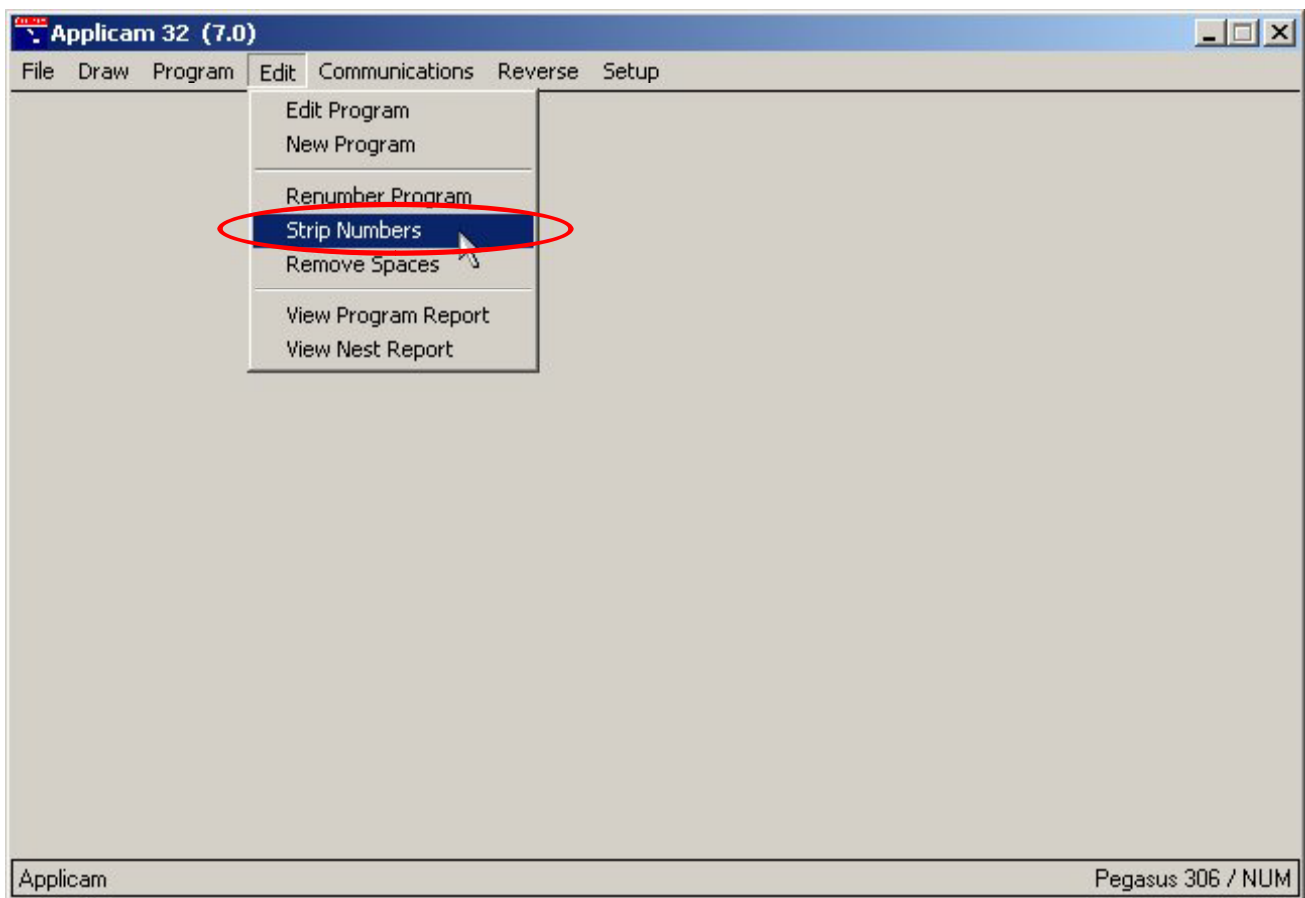


It is very unlikely that you will want to write a new G & M code program for your machine, so this facility is perhaps more useful as a method of creating information files pertaining to the work in a given directory. These files will be saved as “programs” so you should insure the name you give the accurately reflect their purpose.

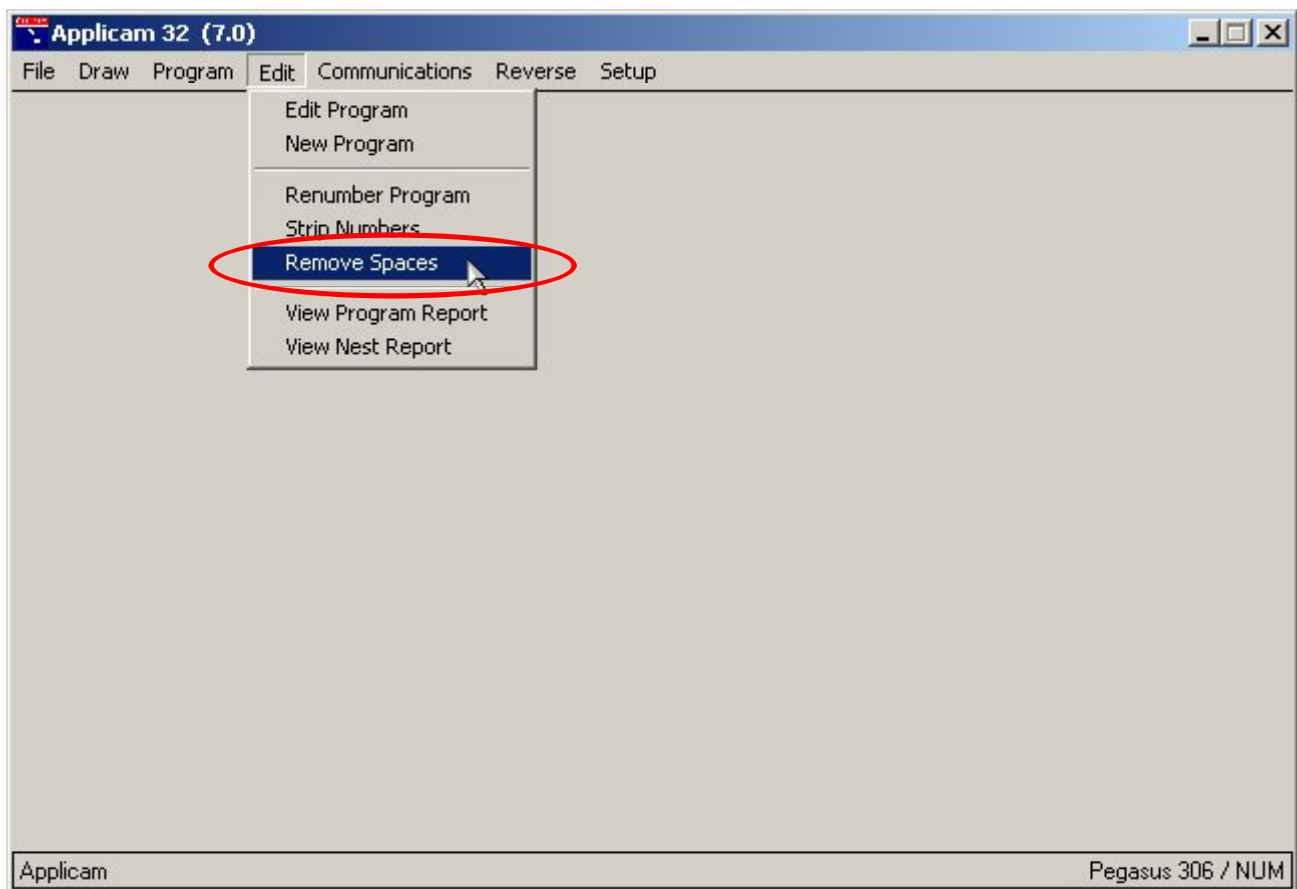
Renumber Program(s)



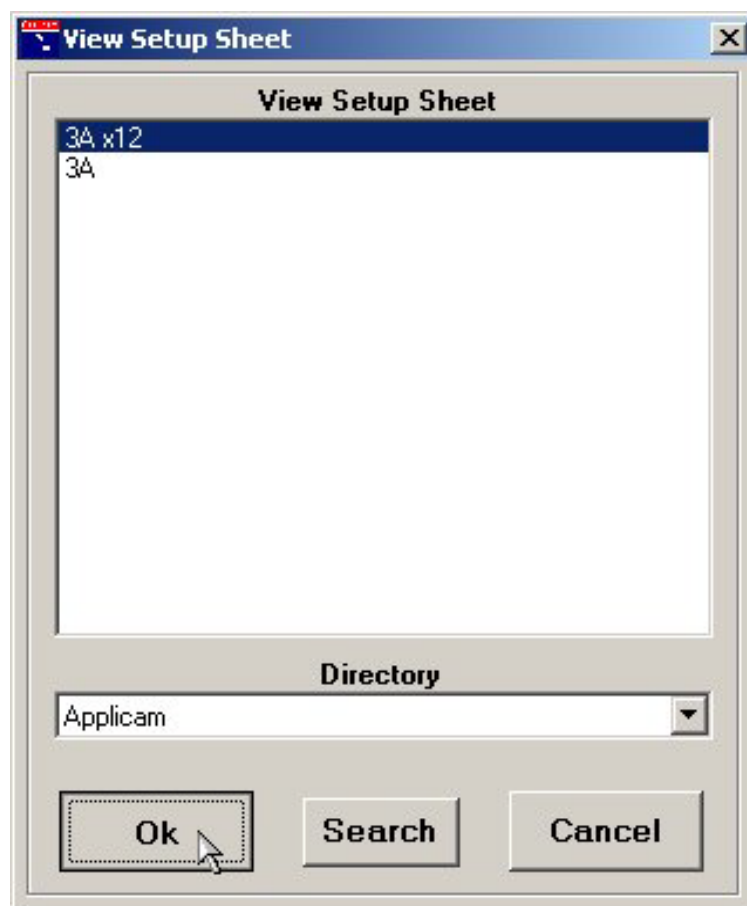
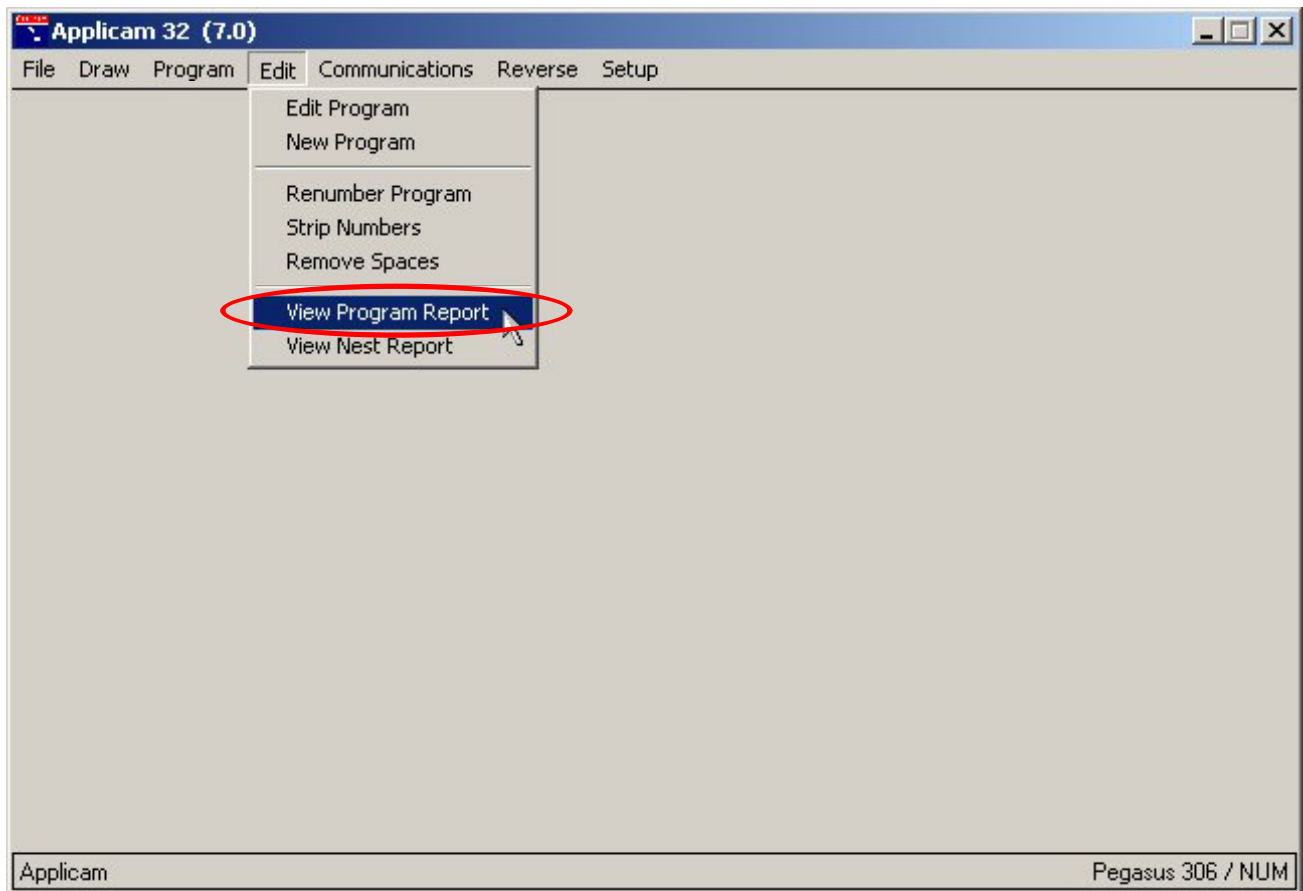
Strip Line Numbers



Remove Spaces



View Program Report



```
K&M Ltd          PEGASUS 306 / NUM

PROGRAM REPORT: FILE 3A x12

PROGRAM No   : 0002
DATE    : 14-05-2003
FILENAME: 3A x12
DIRECTORY: Applicam
DRAWING NO: 3
DESCRIPTION:
NUMBER IN SHEET: 12
TOTAL REQUIRED:
NUMBER OF SHEETS:
MATERIAL: 1.2mm Mild Steel
SHEET: X435 Y532
CLAMP: L100  R350

STATION No           MOVEMENT          PUNCHES          CYCLE TIME

T2 = Diameter 6.35      0.00m             0              0m  0.0s
T3 = Diameter 6         0.00m             0              0m  0.0s
T11 = Diameter 10       0.00m             0              0m  0.0s
T5 = Square 5x5 a45     0.00m             0              0m  0.0s
T12 = Rectangle 30x5 a0  2.09m            672            2m 17.4s

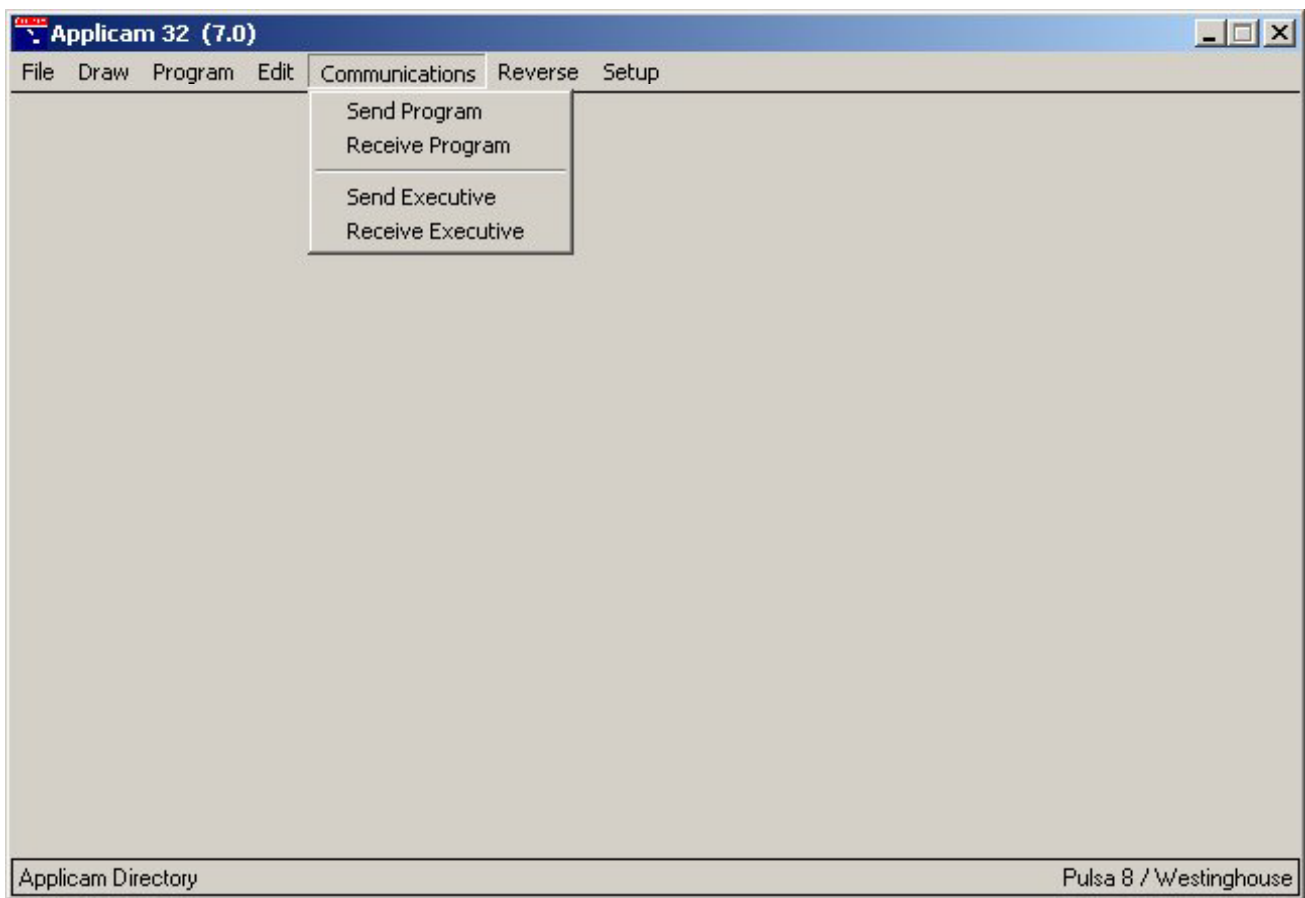
TOTAL TIME              : 2 mins 17.4 secs
```

The Program Report can be configured to display whatever information you require.

The report is viewed in the same text editor used for editing programs, so you can add and save any further information / comments you wish.

Often the report is printed and used as a set-up sheet for the machine operator.

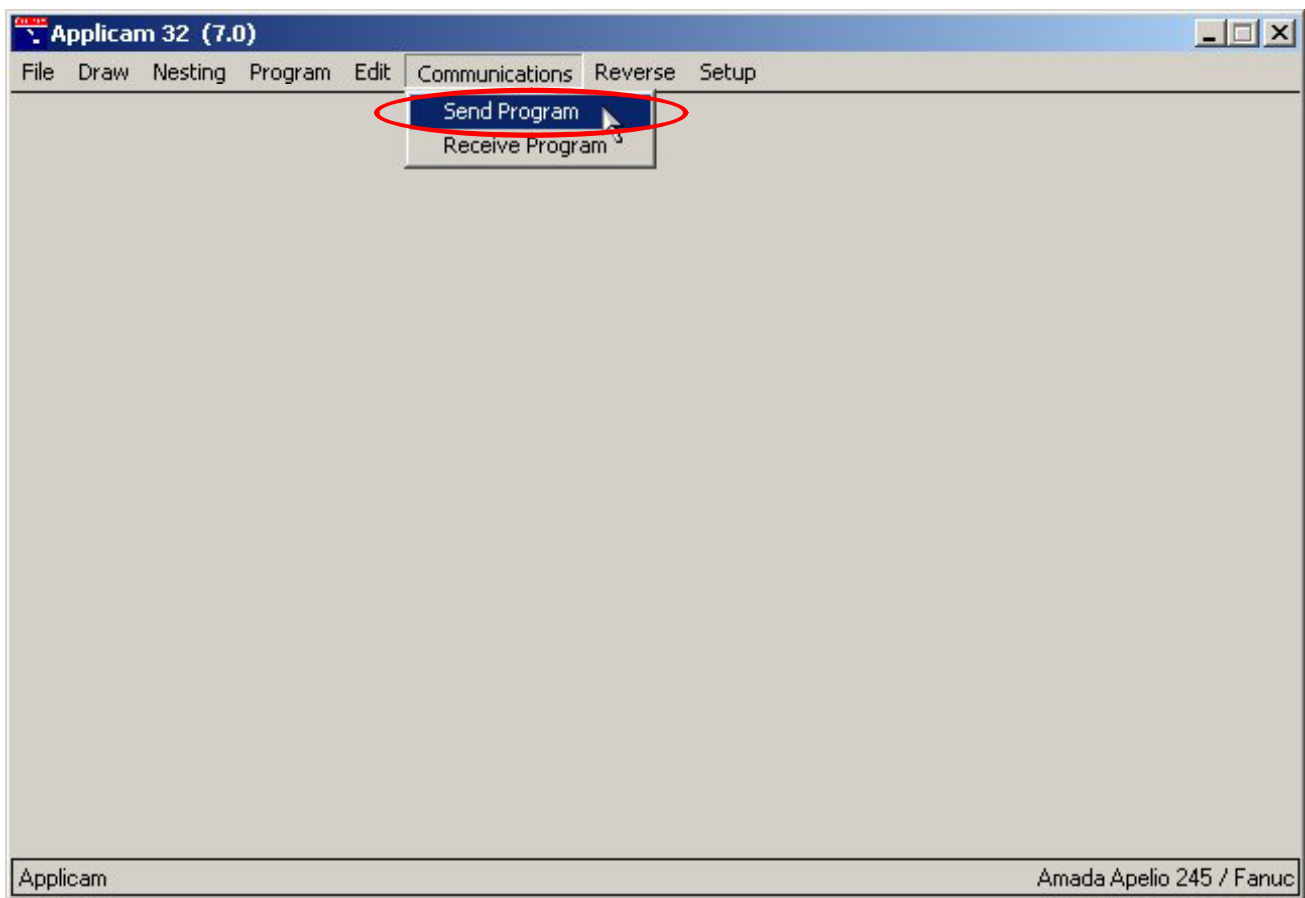
Communications Menu



The "Communications" menu offers you the facility to send one or more G & M code programs to a machine via an RS232 cable and receive programs back from the machine for archiving (or reverse engineering) in the Applicam system.

A few older machines with Westinghouse Producer controls require different communications software for loading and unloading the machine "Executive" program. If your machine is one of these you will see "Send Executive" and "Receive Executive" added to the communications menu when that machine is selected. On installing the Applicam software you should take the time to "Receive" the executive from your machine as soon as possible thereby saving a copy of it on your PC for future use.

Send Program

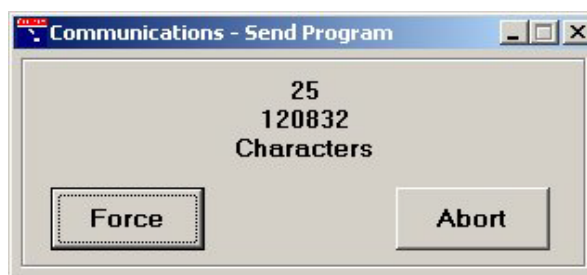
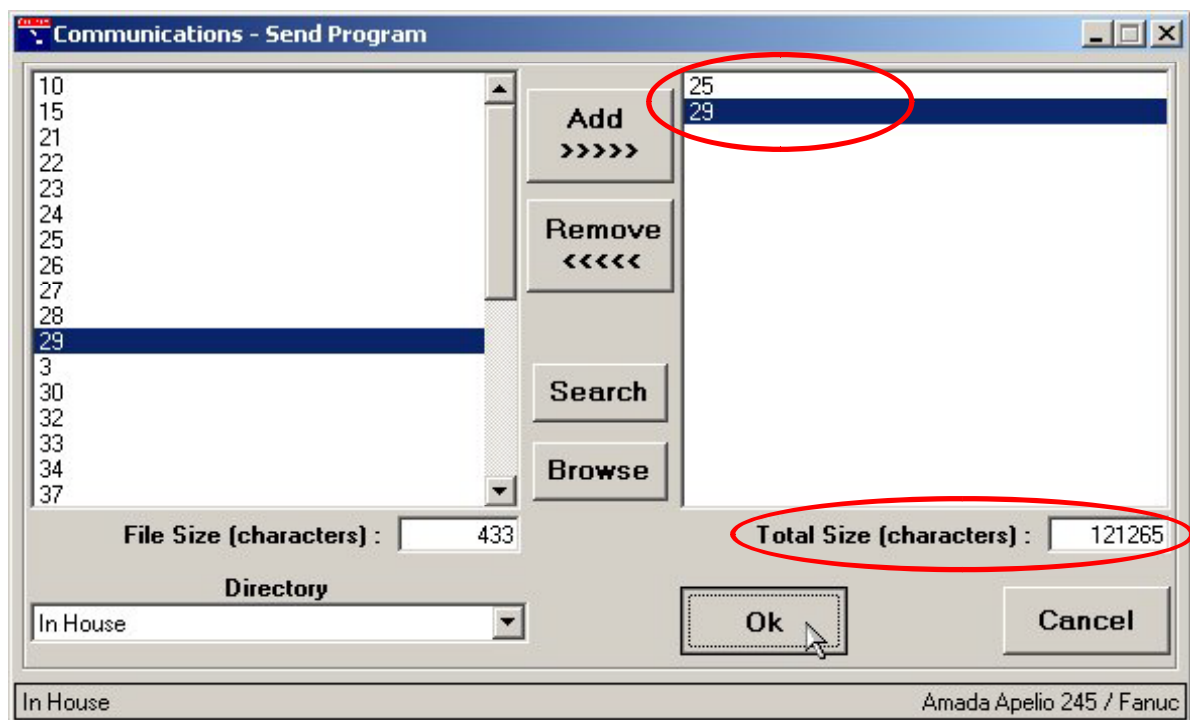
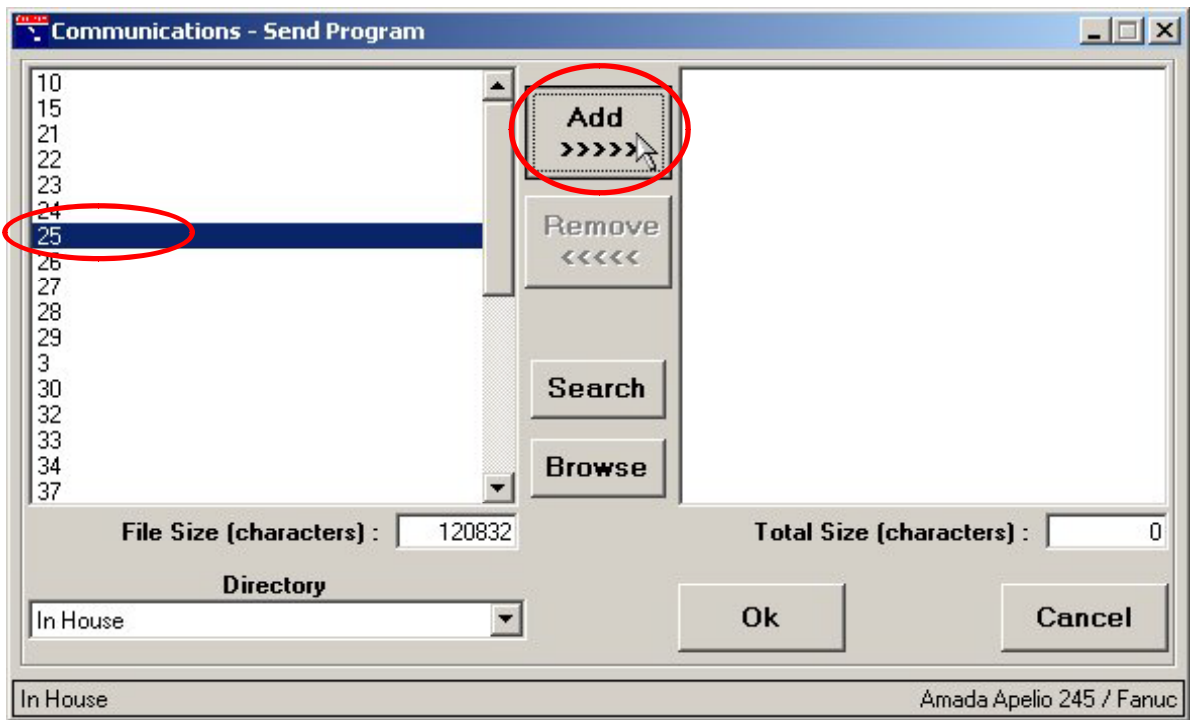


Clicking the “Send Program” menu item will launch the Send program window.

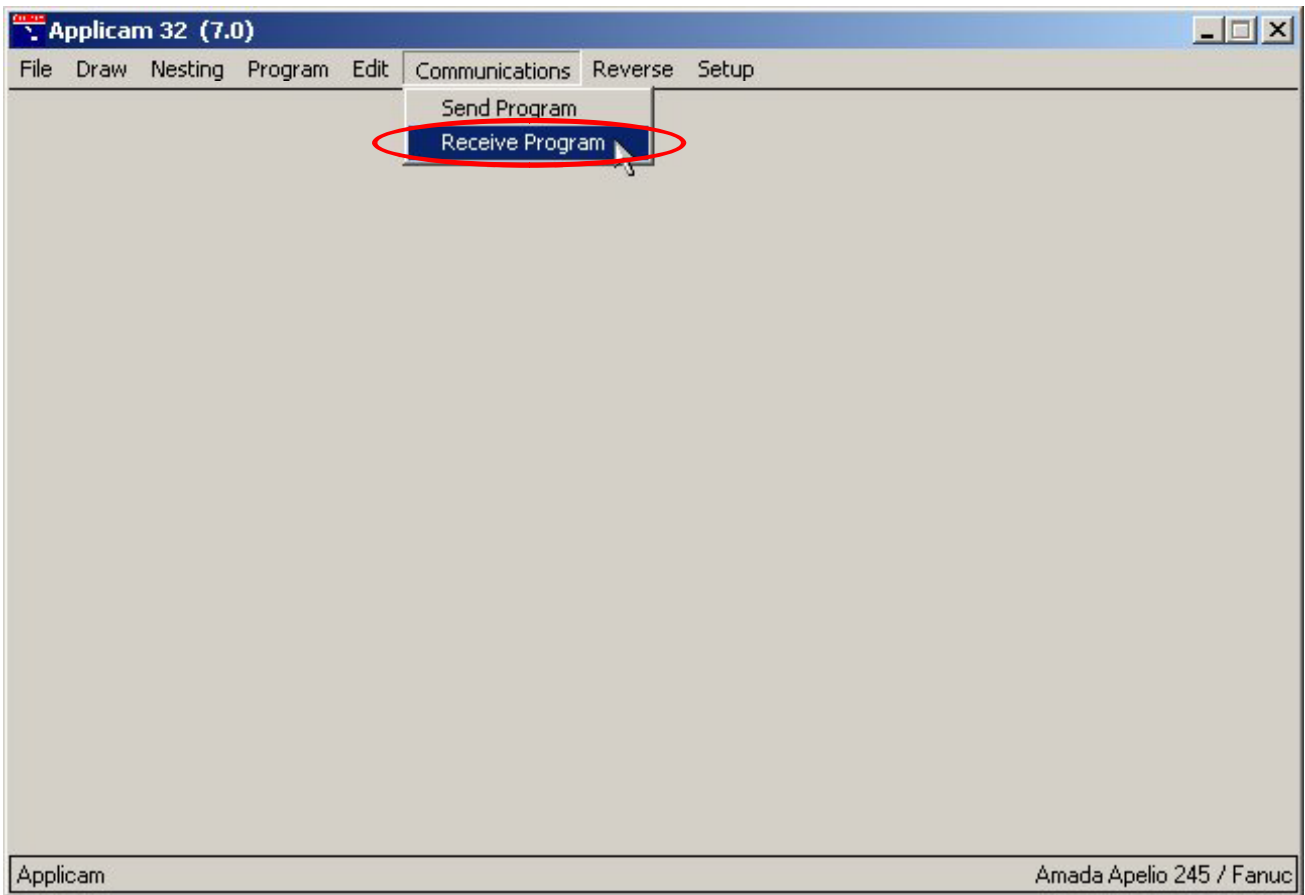
This window offers you a pull-down directory list and accompanying file list showing all the G & M code programs in the selected directory.

You select programs from the file list by highlighting them and clicking the “Add” button, this will add the highlighted program to the send list to the right of the window. You can add as many programs as you wish to the send list and (with the use of the pull-down directory list) they can be from several different directories.

Once you have compiled the send list press the “OK” button, you should be able to call the programs from your machine and they will be sent in the same order as the send list.



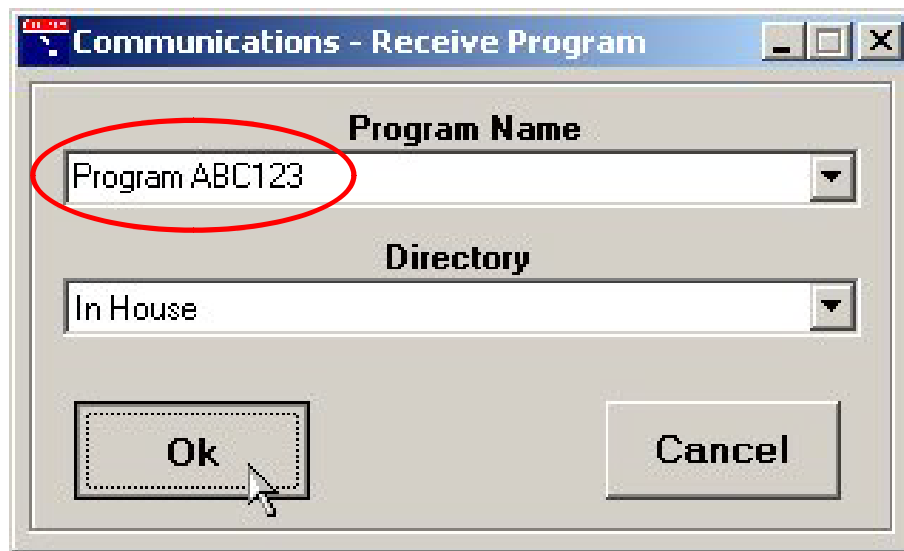
Receive Program



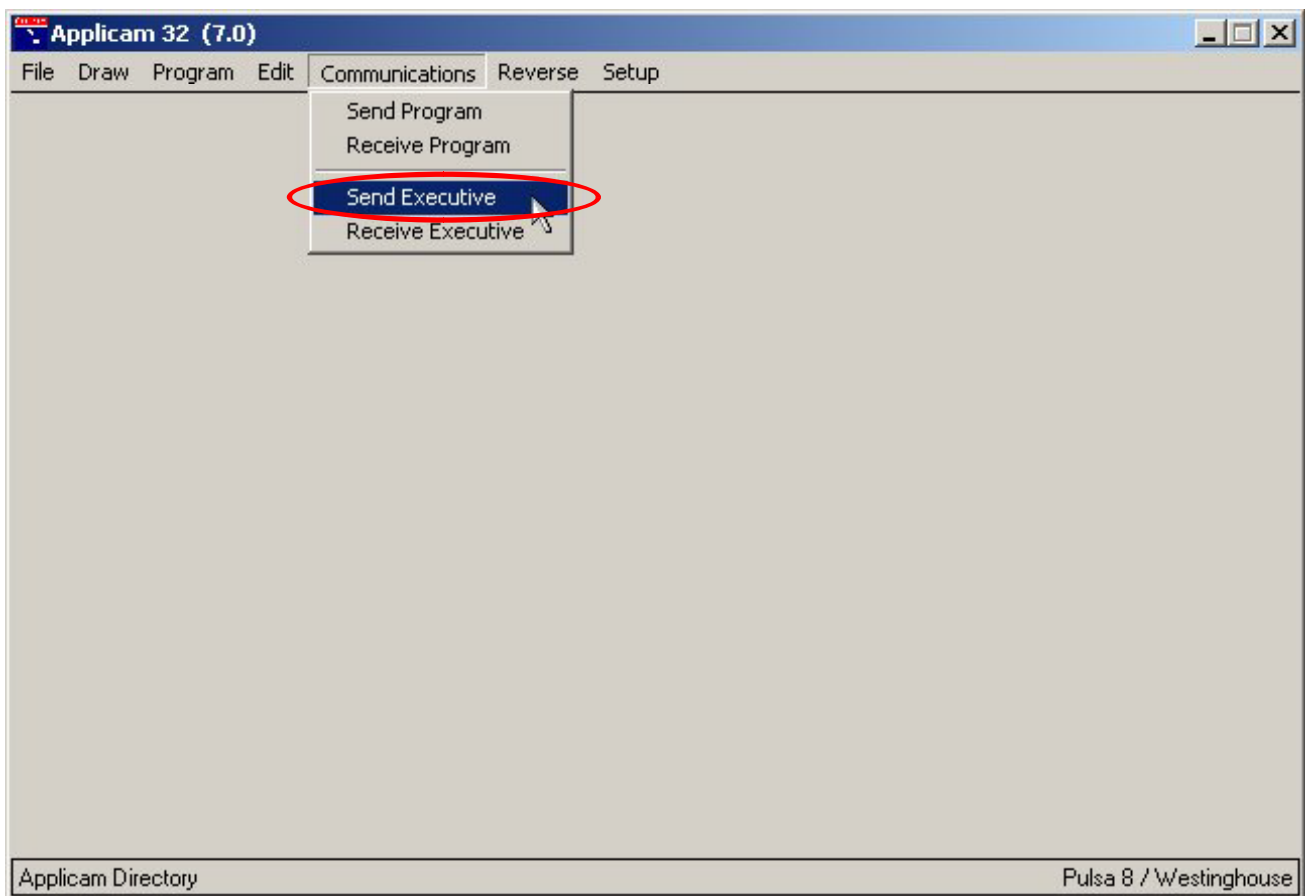
Clicking the “Receive Program” menu item will launch the Receive program window.

This window offers you a text box for inputting the name of the file you intend to receive from your machine and a pull-down directory list for selecting which of your directories you want the program saved to.

Once you have inputted a name and selected the directory press the “OK” button, you should then be able to send the program from your machine and see it being received by the Applicam system.



Send Executive



Having selected the Executive to send and pressed the “OK” button the Applicam communications software will be waiting for the Westinghouse to ask for the Executive.

To call an Executive into the Westinghouse Producer follow these steps:

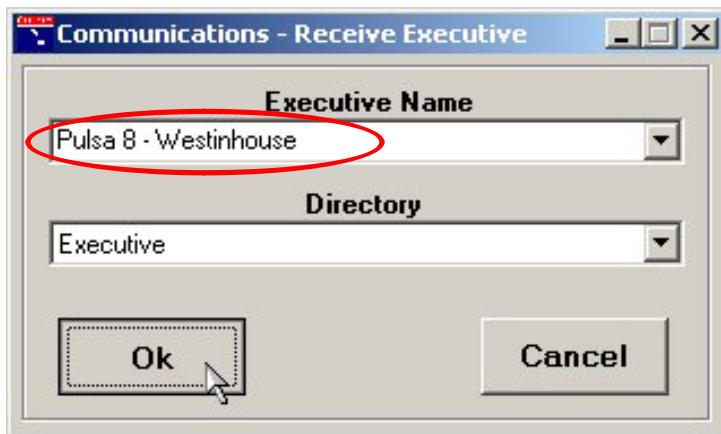
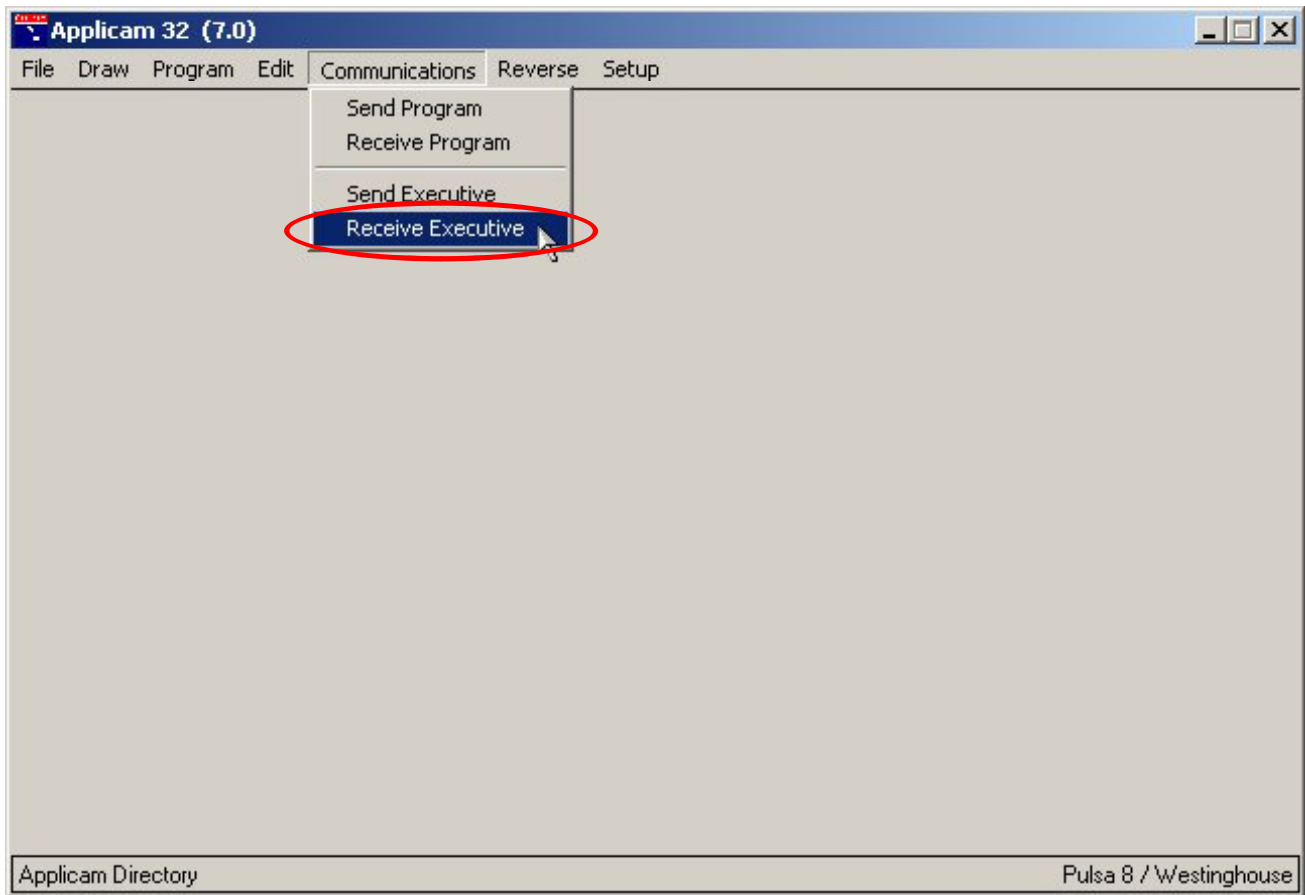
At the machine, press E-Stop to disable the machine.

Now press and hold ALTER-FUNCTION, TEST2 AND 2 simultaneously.

The controller should then read the executive program.

The hexadecimal address shown on the Westinghouse screen should update regularly as a sign of loading.

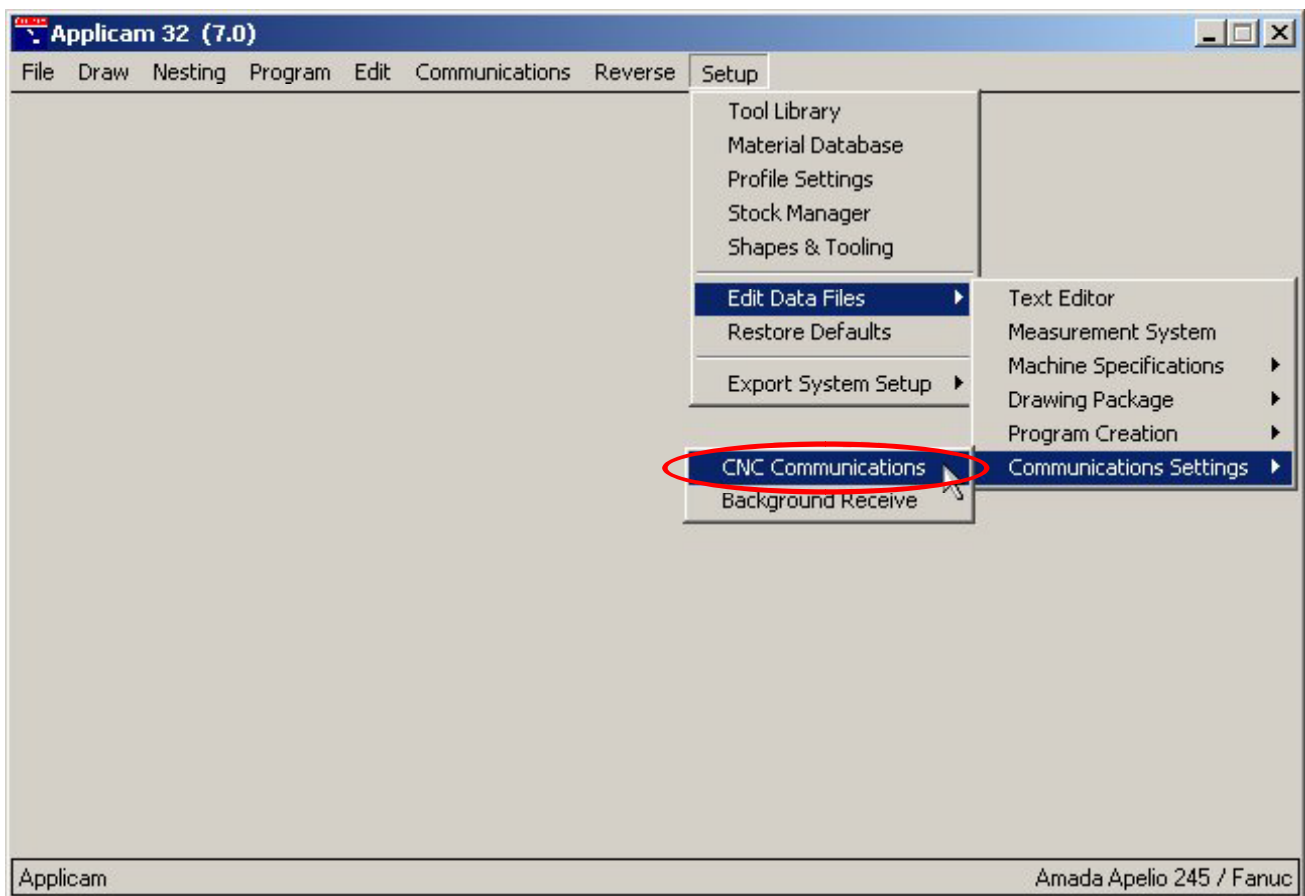
Receive Executive



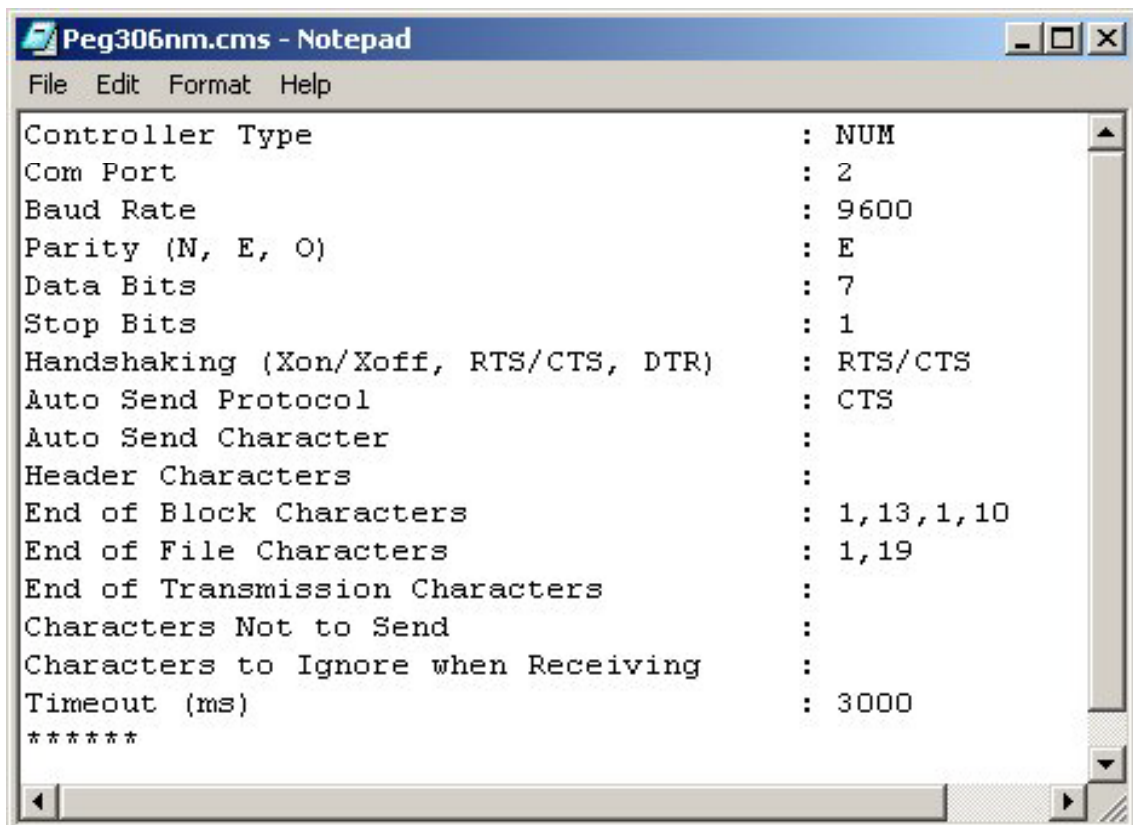
*At the Westinghouse Producer control, press E-Stop
Now press Keyboard Seize
Type in HM,F,FFFF and press Enter Data
Now press Keyboard Seize
Type in HM,16A9,0000 and press Enter Data
Now press Keyboard Seize
Type in RM and press Enter Data*

If the executive memory cannot be unlocked using the above method, go into the Maintenance page and choose Addresses. Look at Address 22. This will show a Hexadecimal number. If it is not 16A9 as above, retry again but substitute 16A9 with the value shown at address 22.

Communications Settings



Clicking the “CNC Communications” setup menu item will launch the communications data file into your chosen text editor (notepad is the default).



Cable Pin-Outs

FANUC 25 pin Male		PC 25 pin Female	
TXD	2	----- 3	RXD
RXD	3	----- 2	TXD
RTS	4	----- 5	CTS
CTS	5	----- 4	RTS
DSR,DCD	6,8	----- 20	DTR
GND	7	----- 7	GND
DTR	20	----- 6,8	DSR,DCD
SCREEN		----- 1	FRAME

FAGOR 9 pin Male		PC 25 pin Female	
TXD	2	----- 3	RXD
RXD	3	----- 2	TXD
RTS	4	----- 5	CTS
CTS	5	----- 4	RTS
DSR,DCD	6,8	----- 20	DTR
GND	7	----- 7	GND
SCREEN		----- 1	FRAME

GE2000P 25 pin Male		PC 25 pin Female	
TXD	2	----- 3	RXD
RXD	3	----- 2	TXD
RTS	4	----- 5	CTS
CTS	5	----- 4	RTS
DSR,DCD	6,8	----- 20	DTR
GND	7	----- 7	GND
DTR	20	----- 6,8	DSR,DCD
SCREEN		----- 1	FRAME

WESTINGHOUSE MDI ZSC SOCKET		PC 25 pin Female	
TXD	A6	----- 3	RXD
RXD	A19	----- 2	TXD
RTS	B6	----- 5	CTS
CTS	A22	----- 4	RTS
DTR	A8	----- 6	DSR
DSR	B19	----- 20	DTR
GND	B1	----- 7	GND
SCREEN		----- 1	FRAME

WESTINGHOUSE PRODUCER 25 pin Female		PC 25 pin Female	
TXD	2	----- 2	TXD
RXD	3	----- 3	RXD
GND	7	----- 7	GND
SCREEN		----- 1	FRAME

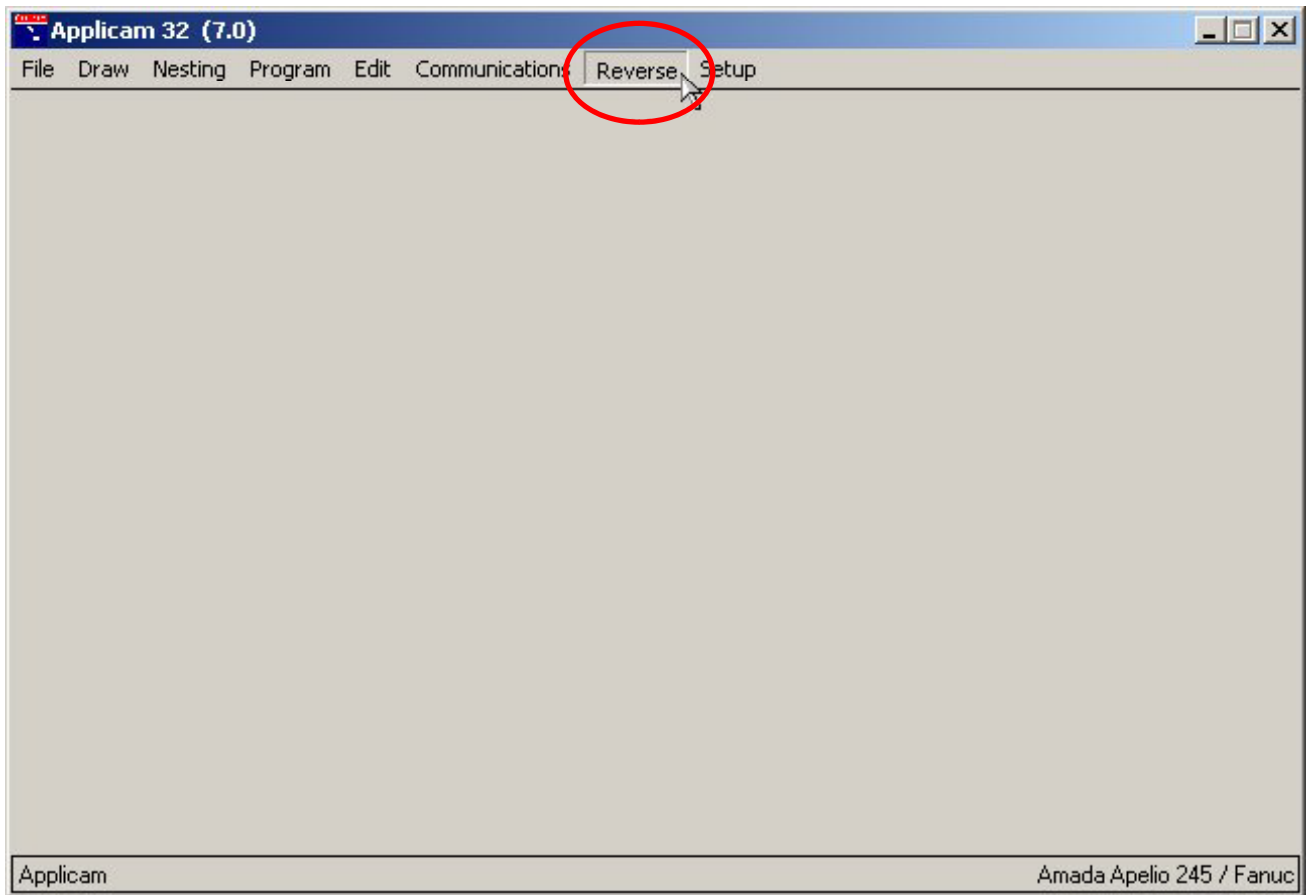
NUM 25 pin Male		PC 25 pin Female	
TXD	2	----- 3	RXD
RXD	3	----- 2	TXD
RTS	4	----- 5	CTS
CTS	5	----- 4	RTS
DSR,DCD	6,8	----- 20	DTR
GND	7	----- 7	GND
DTR	20	----- 6,8	DSR,DCD
SCREEN		----- 1	FRAME

DYNAPATH 25 pin Male		PC 25 pin Female	
TXD	2	----- 2	TXD
RXD	3	----- 3	RXD
RTS	4	----- 4	RTS
CTS	5	----- 5	CTS
DSR,DCD	6,8	----- 6,8	DSR,DCD
GND	7	----- 7	GND
DTR	20	----- 20	DTR
SCREEN		----- 1	FRAME

TRUMPF		PC 25 pin Female	
TXD	A6	----- 3	RXD
RXD	A19	----- 2	TXD
RTS	B6	----- 5	CTS
CTS	B22	----- 4	RTS
CTS	A22	----- 4	RTS
GND	B1	----- 7	GND
SCREEN		----- 1	FRAME

9 pin Female		PC 25 pin Female	
TXD	3	----- 2	TXD
RXD	2	----- 3	RXD
RTS	7	----- 4	RTS
CTS	8	----- 5	CTS
DSR	6	----- 6	DSR
GND	5	----- 7	GND
DCD	1	----- 8	DCD
DTR	4	----- 20	DTR
SCREEN		----- 1	FRAME

Reverse Engineering



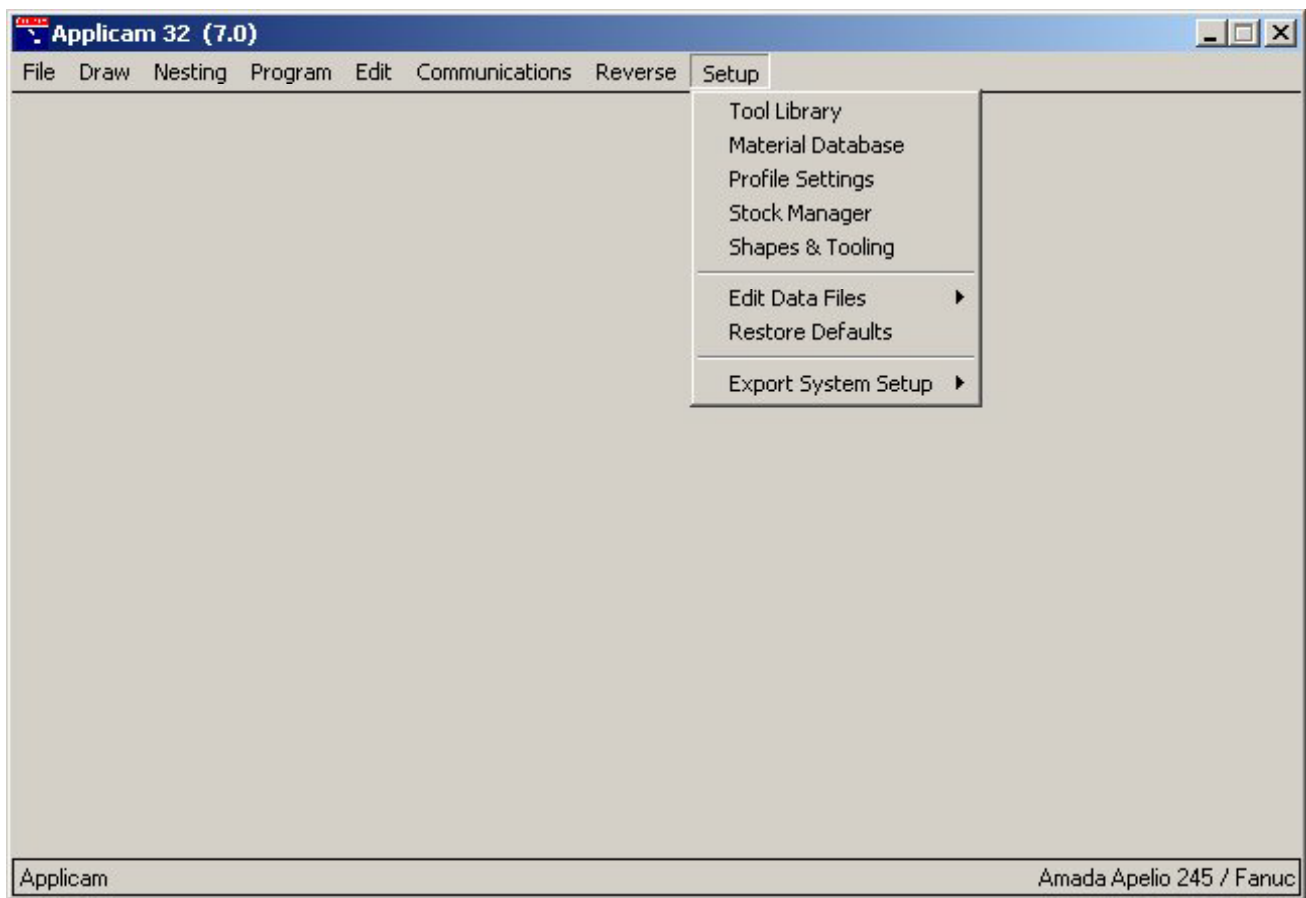
Reverse Engineering is an optional extra. It enables you to create Applicam drawings from any hand written G & M code programs you might have written prior to buying the Applicam system.

Clicking the “Reverse” menu item will launch the Reverse Engineering Package.

Click on the link bellow to see the dedicated reverse engineering manual.

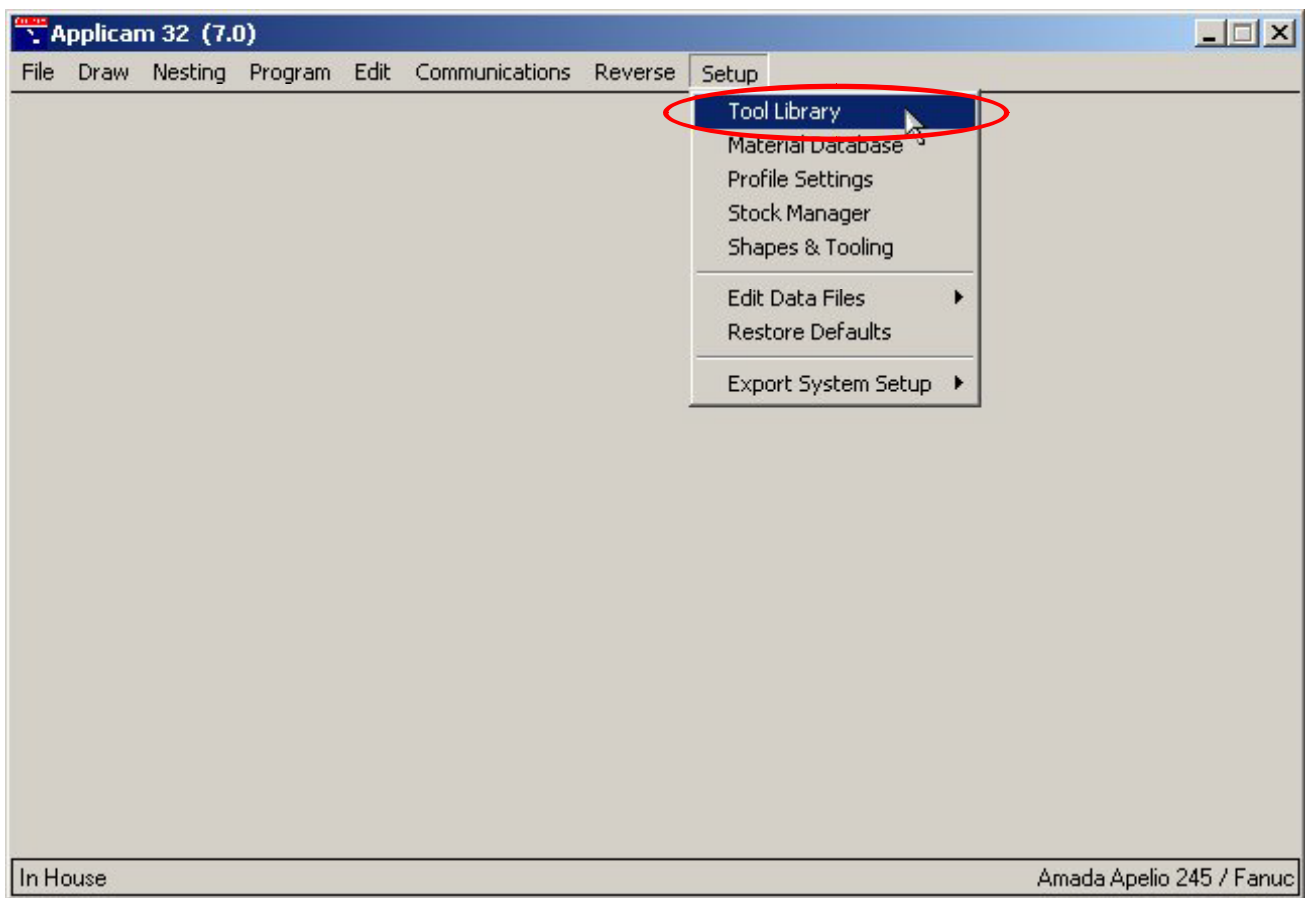
Reverse Engineering

Setup Menu



The “Setup” menu is where you will find all the components of the Applicam system that customise it to your machine and working practices.

Tool Library



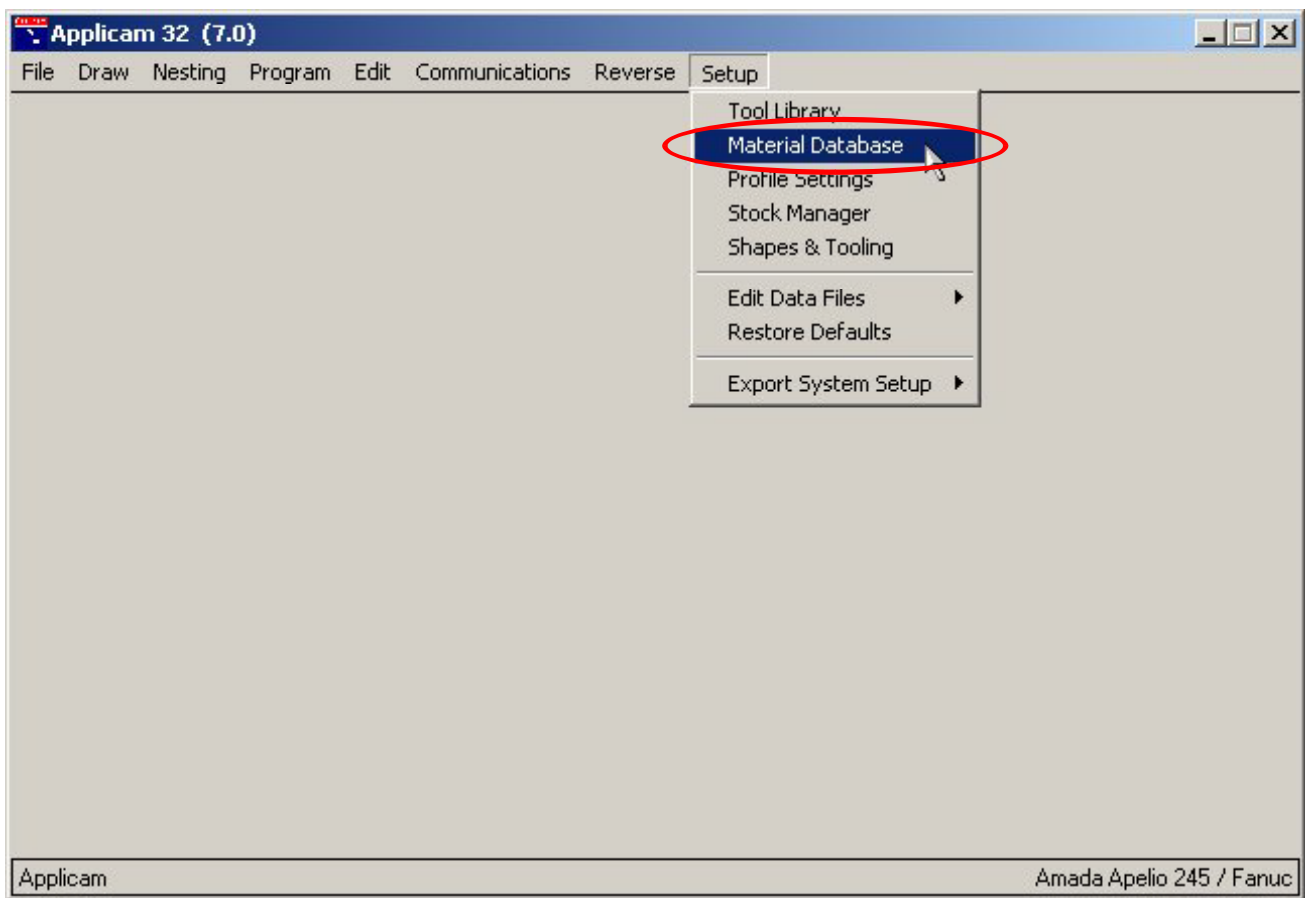
The tool library is where you tell the Applicam system about the tooling you have for your Punch Press and is therefore only applicable to punch presses and punch press combination machines.

Clicking the “Tool Library” menu item will launch the Tool Library.

Click on the link bellow to see the dedicated Tool Library manual.

Tool Library

Material Database



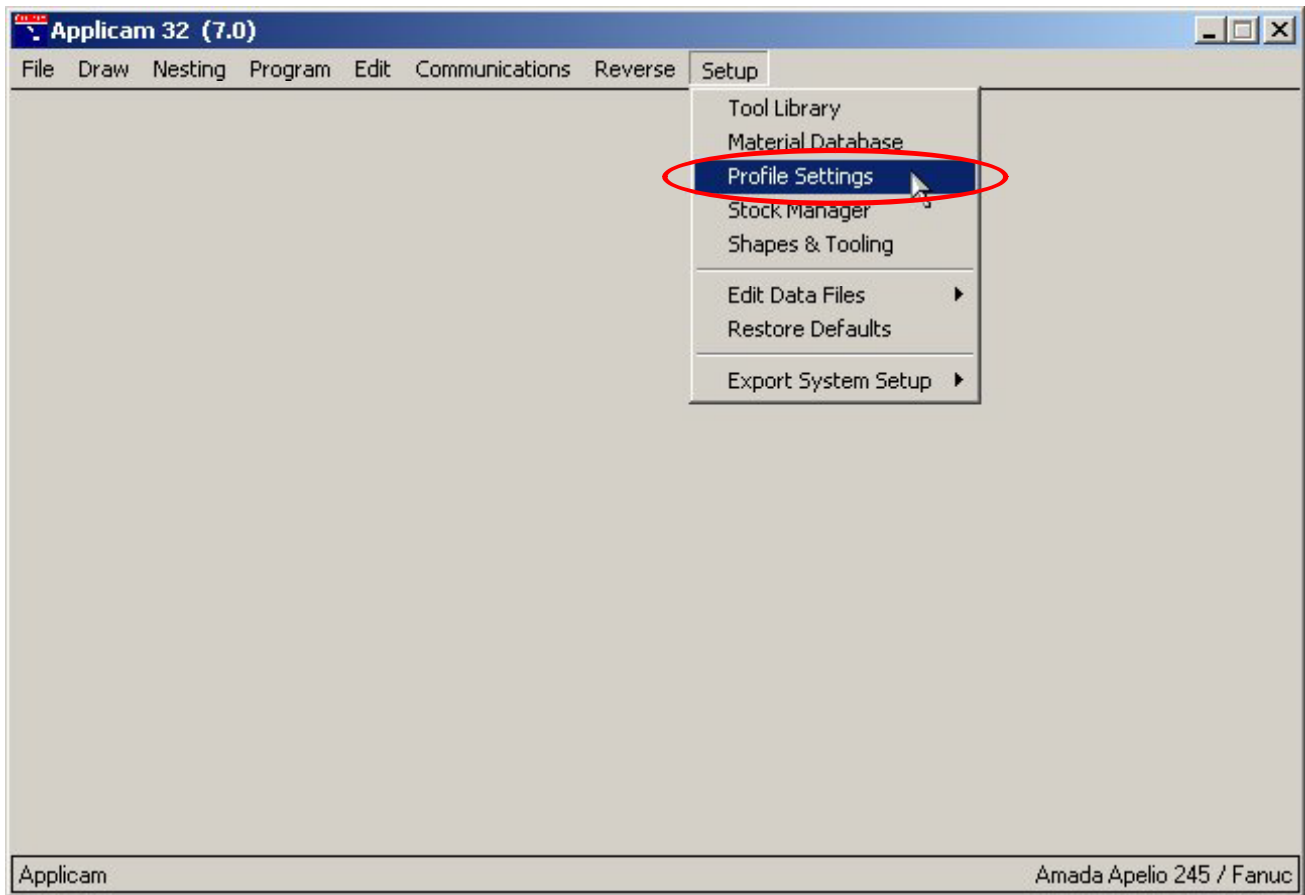
Most modern machines (and all profilers) have settings that can be changes to optimise the machines performance with different materials. The Applicam Material Database (along with its related punch / profile settings manager) is where the information allowing the Applicam system to make full use of your machine's capabilities is entered.

Clicking the “Material Database” menu item will launch the Material Database.

Click on the link bellow to see the dedicated Material Database manual.

Material Database

Profile Settings



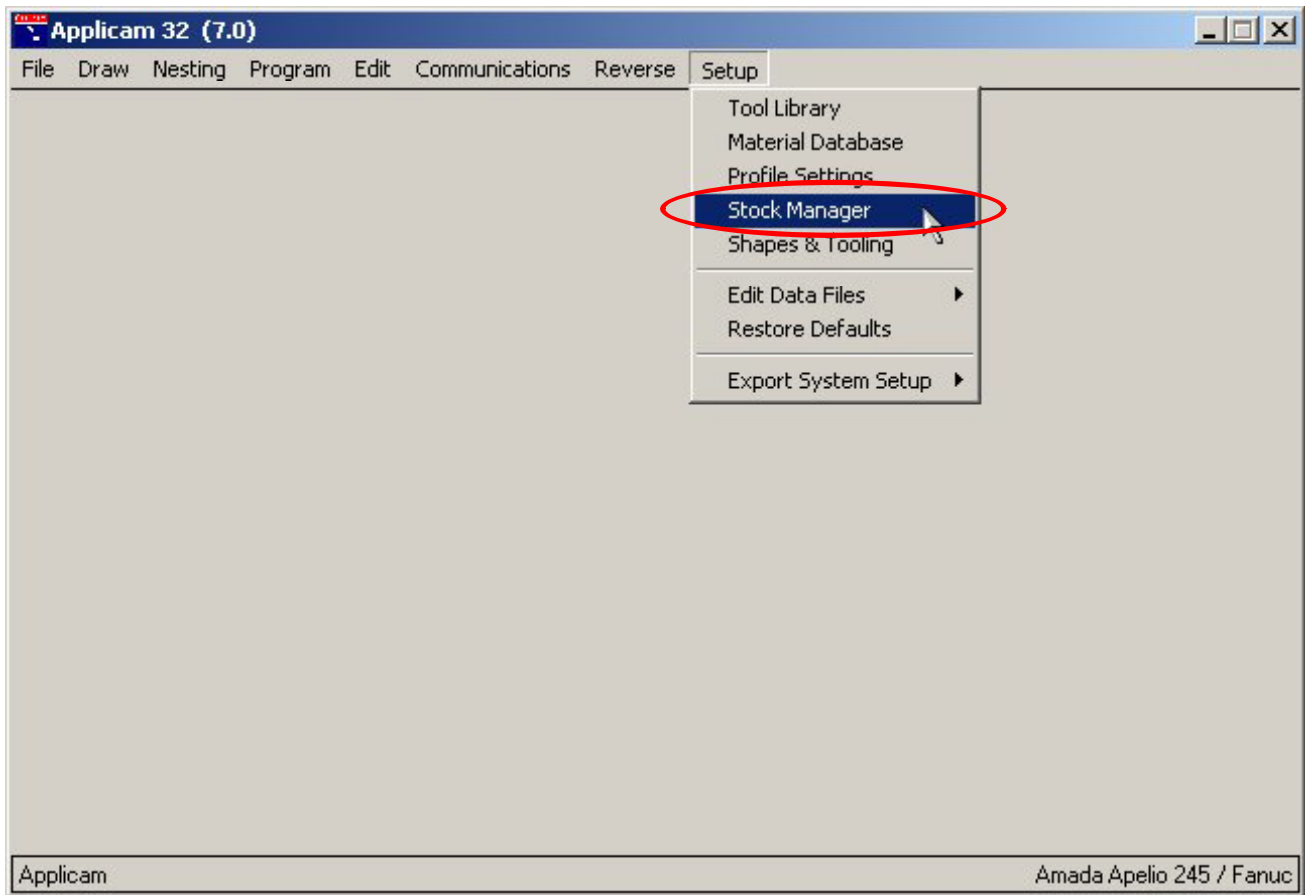
Where the Material Database stores standard settings for different specific materials, the Profile Settings package allows you to store settings changes for differing cut conditions within a job. For example you might have stored settings for engraving as opposed to cutting all the way through a sheet.

Clicking the “Profile Settings” menu item will launch the Profile Settings manager.

Click on the link bellow to see the dedicated Material Database manual.

Profile Settings

Stock Manager



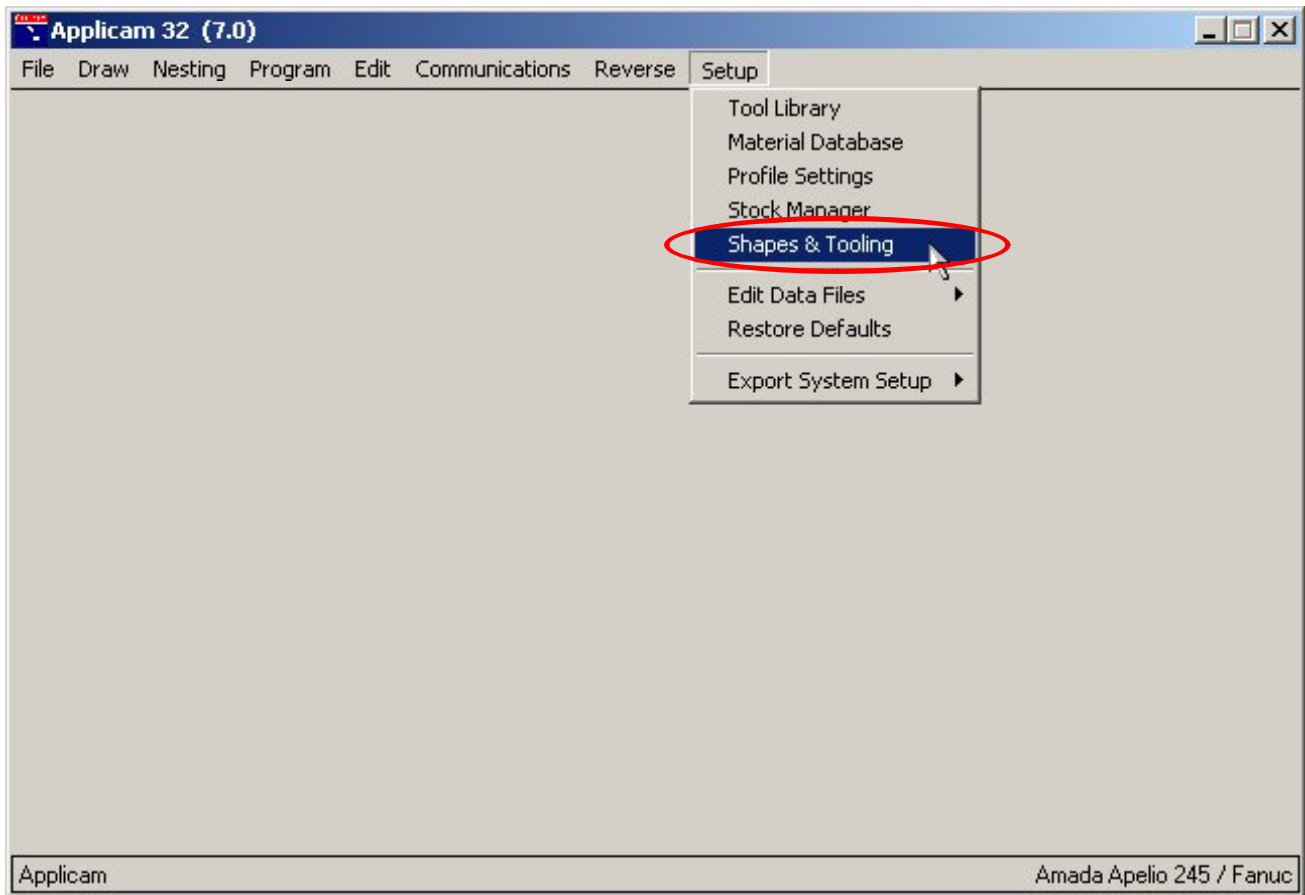
The Stock Manager allows you to tell the Applicam system what size sheets of each material (and quantities) you have in stock.

Clicking the “Stock Manager” menu item will launch the Stock Manager.

Click on the link bellow to see the dedicated Stock Manager manual.

Stock Manager

Shapes & Tooling



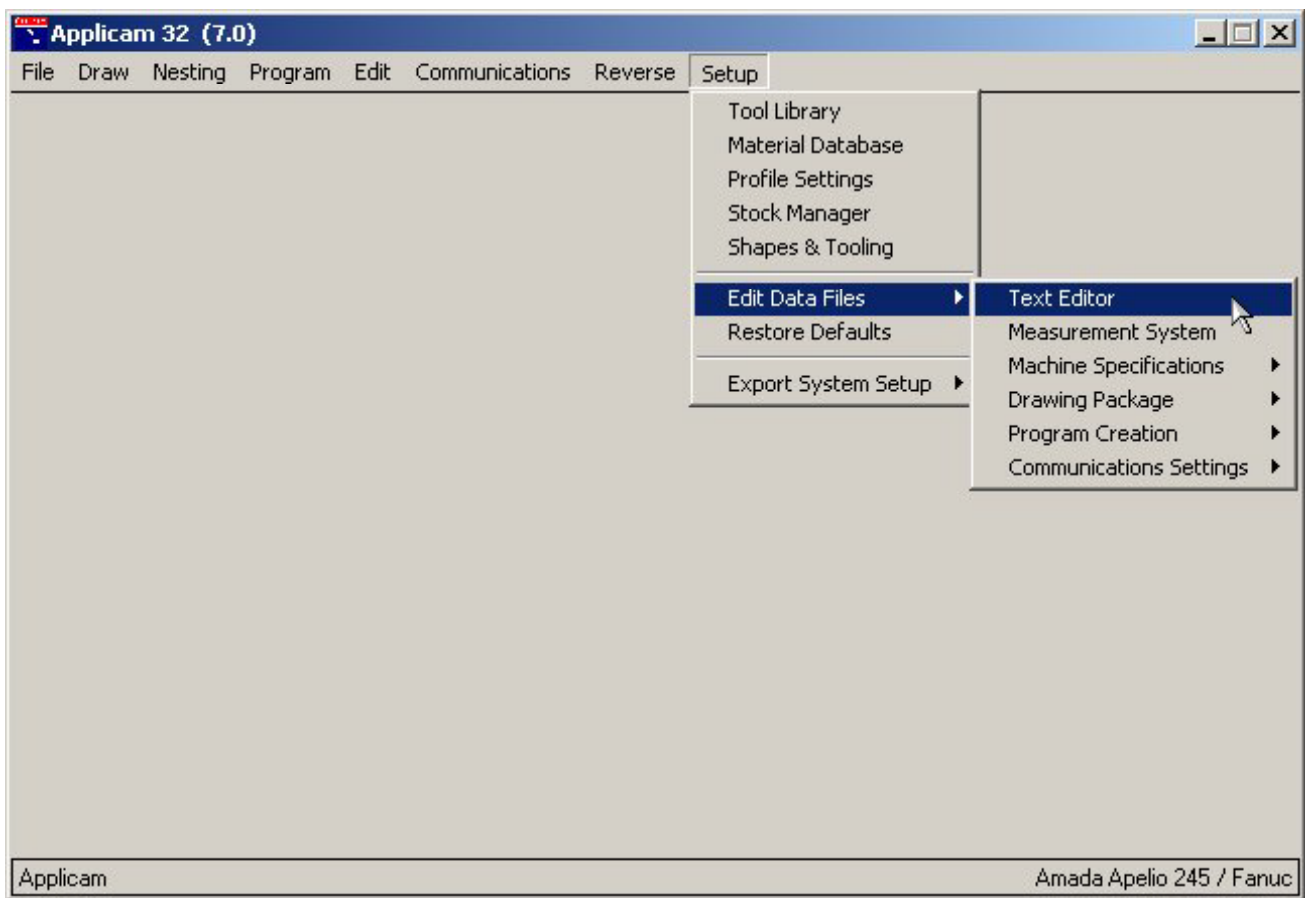
The “Shapes & Tooling” manager allows you to keep control of any Custom Shapes or Associative Tooling options that you have created in the drawing package.

Clicking the “Shapes & Tooling” menu item will launch the Shapes & Tooling manager.

Click on the link bellow to see the dedicated Shapes & Tooling manual.

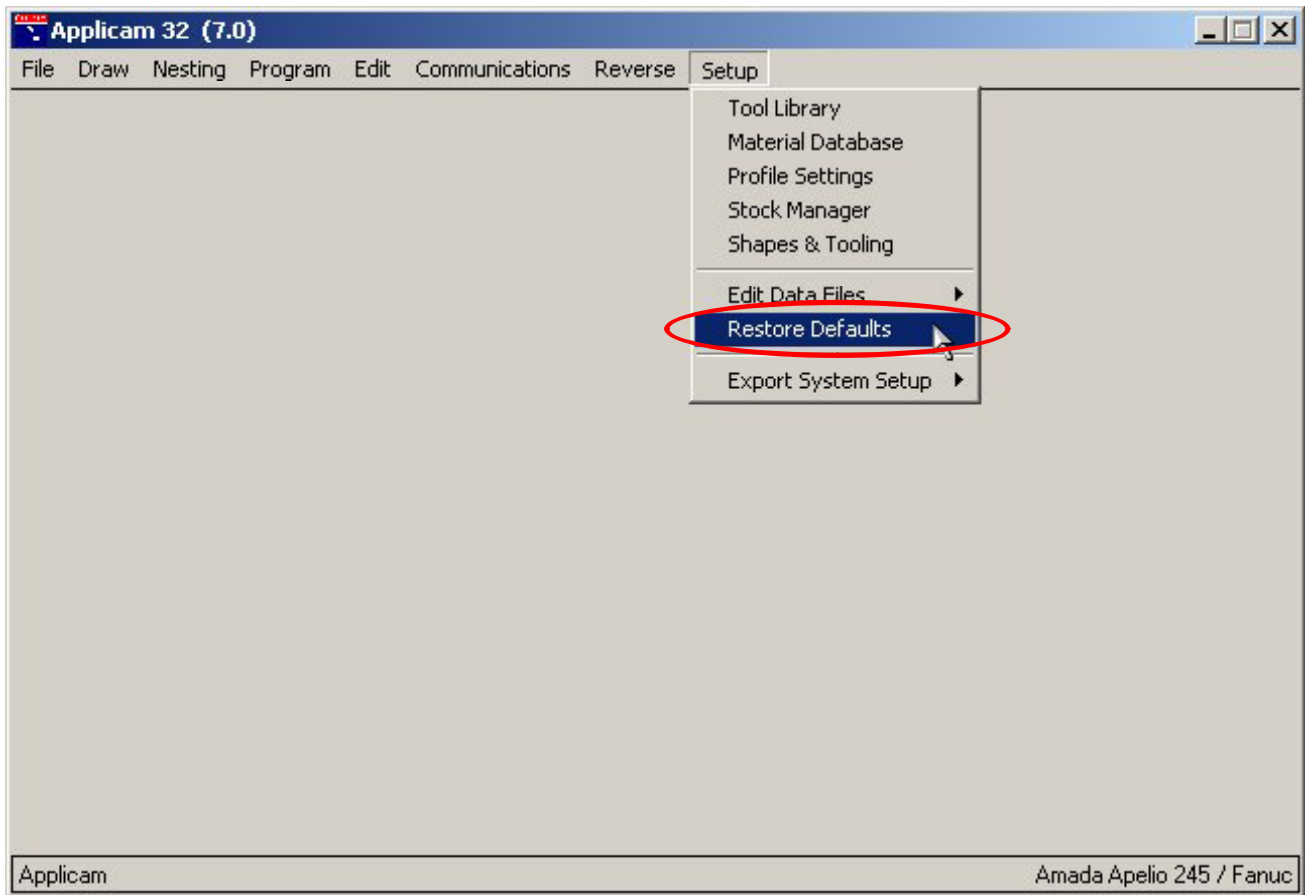
Shapes & Tooling

Edit Data Files



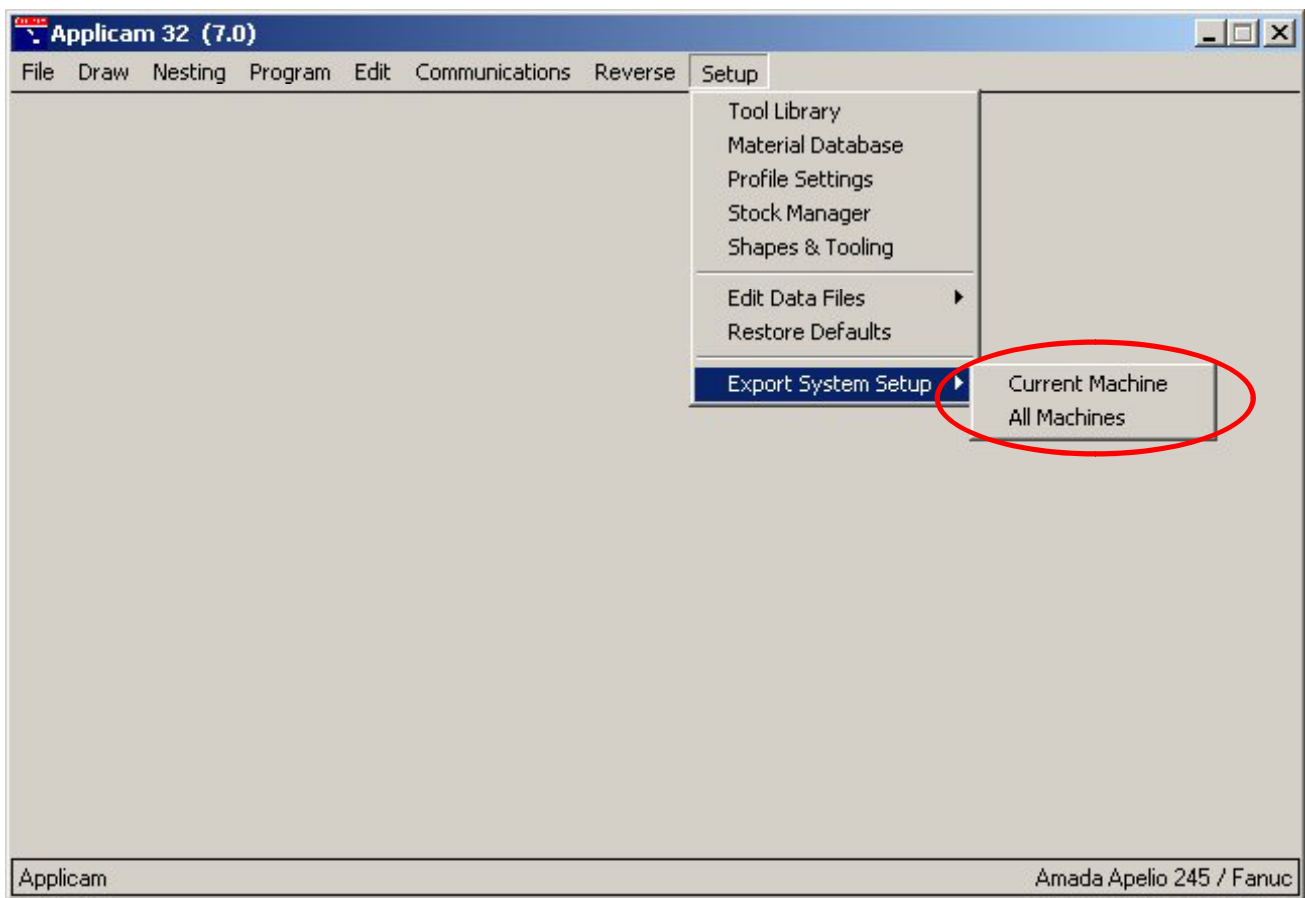
The data files that customise the Applicam system for your machine should be set correctly at the time of installation. Any changes to these files can cause the system to operate incorrectly therefore no alterations should be undertaken without consulting Applicam.

Restore Defaults



Should the Applicam data files become corrupted you can retrieve a set of files saved at the time of installation by clicking the “Restore Data Files” menu item. Unless you know for certain that these are a fully working set of file you would be advised to contact Applicam prior to taking the “last resort” action.

Export System Setup



Should you suffer any problems with the Applicam system we may ask you to send your data files to us to help with finding the problem.

The “Export System Setup” facility will copy all your data files onto a floppy disk. This disk can then be posted to Applicam or the contents e-mailed to Applicam (Applicam@aol.com).

Contact Applicam

Applicam Ltd

*3 Crown Close
Hail Weston
St. Neots
Cambridgeshire
PE19 5LE
UK*

Tel: 01480 213 025

Fax: 01480 407 201

Email: Applicam@aol.com

Links To Other Manuals

Drawing Package - Punch Press

Drawing Package - Profiler

Nesting Package

Reverse Engineering

Tool Library

Material Database

Stock Manager

Shapes & Tooling