

1.0 PREFACE

Artsoft Site Information

LazyCam 3.00.2 (BETA)

LazyCam is a beta-release free importer included with Mach3. Its purpose is to import standard dxf, cmx, and other file types to allow those that do not use CAM programs to more easily generate Gcode to be run under Mach3. The free edition of LazyCam that is included with Mach3 carries no cost and is limited in the number of lines you can post. You have the option to automatically install LazyCam when Mach is installed. There is a 50 line limit to LC if you are not a Licensed Mach3 user. If you don't have a LC license you will see "Pro Demo.NoCode" in one of the buttons for the POCKET, OFFSETS, FOAM2D, and TURN menu's. The following is a link to download the Program:

<http://www.machsupport.com/downloads.php>

LazyCam 3.00.2 Pro (BETA):

There is an optional PRO level upgrade that turns on advanced features such as object offsetting, pocketing, primary foam functions, importation of DXF profiles for conversion to Lathe turning code, etc. Due to the availability of other low cost CAM packages, LazyCam is in semi-permanent Beta and no longer being actively developed. LazyCam is not intended for use in a production environment or to compete with high end CAM programs. The pro version license can presently be purchased for \$75 as of this writing.

Videos tutorials are available on the ArtSoft site. The following videos are currently available for LazyCam:

INTRODUCTION TO LAZYCAM

LAZYCAM POCKETING

INTRODUCTION TO TURN

This is the link to the videos: <http://www.machsupport.com/videos/>

The ArtSoft site MachSupport Forum has specific topics for the programs.

Here are the links:

LazyCam - <http://www.machsupport.com/forum/index.php/board,14.0.html>

Lazyturn - <http://www.machsupport.com/forum/index.php/board,73.0.html>

Here are the links to the latest program manuals:

MEMBERS DOCS - <http://www.machsupport.com/forum/index.php/board,78.0.html>

LATEST MANUALS - <http://www.machsupport.com/forum/index.php/topic,12078.0.html>

1.1 COMMENTS: From "RICH" the author of this manual.

LC is not a CAD program. The program is an importer of files and intended to provide for a quick conversion of a non-complex file into Gcode. The program is not meant to compete with high end CAD / CAM products which may have numerous dedicated modules. The importer is only as good as the drawing you provide.

A new lathe module is currently in development called LazyTurn which will replace the turning part currently available in LazyCam. The pro version license will apply towards the new turn module. It is my personal opinion that you should purchase a license for LazyCam. Here is why:

I have not found, as of this writing, a basic CAM program for the mill and LATHE which has a good manual, excellent knowledgeable support, and provides the level of CAM capability directly into MACH for the cost of the license.

I recommend you try LazyCam and LazyTurn, and if they don't satisfy your basic needs, try other programs, or find something that does. There are only a few programs for the lathe. All programs have bugs or faults including the high end ones. There is no such thing as a "plug and play" CAM program that requires no knowledge of a computer or machining. What is easy in use for some users is problematic for others.