

PREFACE

This Operator's training manual was prepared with the machine operator in mind. Some sections are specific to certain machine types aon.02n(f)2()5(e1nf5001 Tc -0.1024 T14.98259 0 Tdannotated wasuch5(.Also,2(divid(nuan machi)6(r)-2

MMI Operation and Machine Startup

2.6 3D Ultrasonic Routing Machines Axis Layout

2.7 X Axis

The x axis is the movement of the crossbeam along the length of the machine. The crossbeam runs on

2.9 Z Axis

The z axis is the vertical movement of the cutting head. This movement allows the cutting blade to cut through the material into a sacrificial vacuum table surface called Vyon. The operator controls the depth of this cut using z-axis o

MMI Operation and Machine Startup

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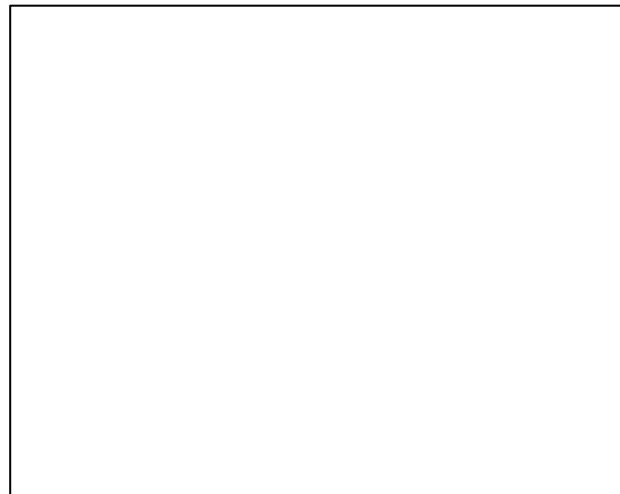




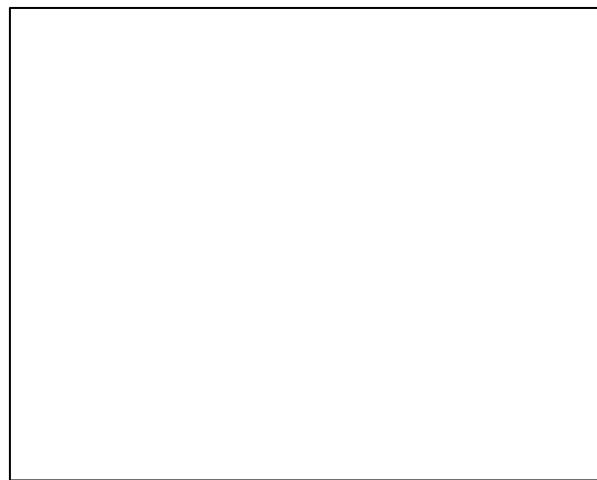
MMI Operation and Machine Startup

7.16.3

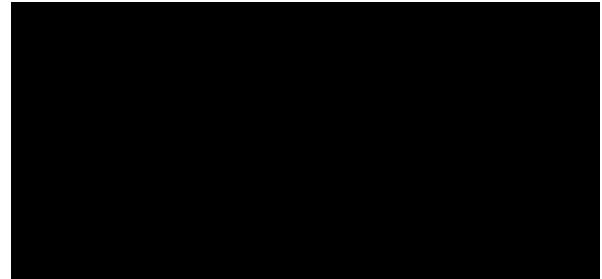
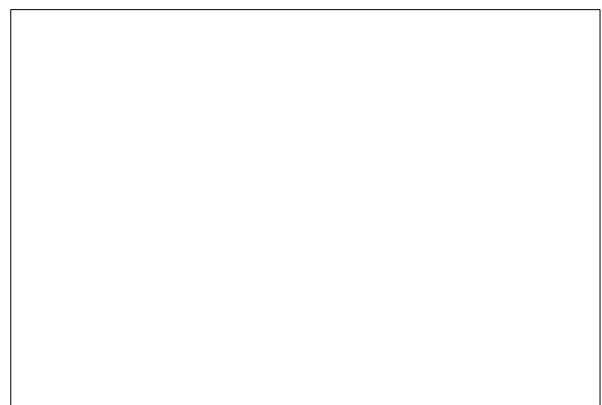
7.16.9 Analog Input Monitor



7.16.12 Machine States



7.16.16 View Knife Alignment

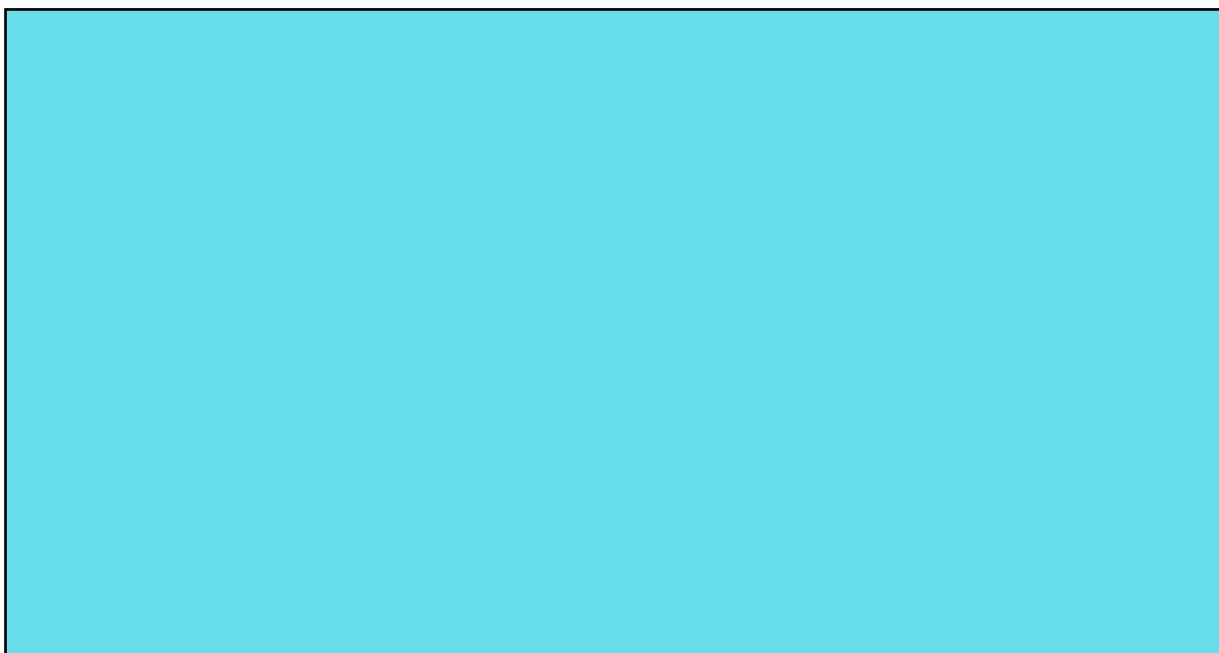
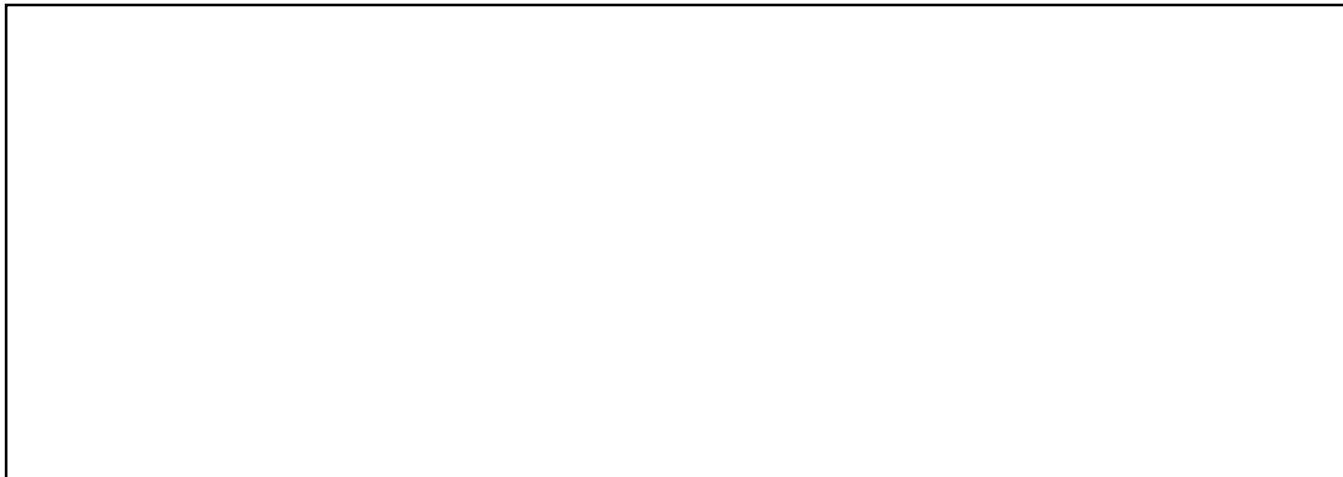


7.17 Using Simple Production Log Files

The CNC6000 is capable of logging many events into a file

Below is an example of the PRODUCTION1.CSV file output from the CNC6000. This file type can be opened directly with Microsoft Excel and form

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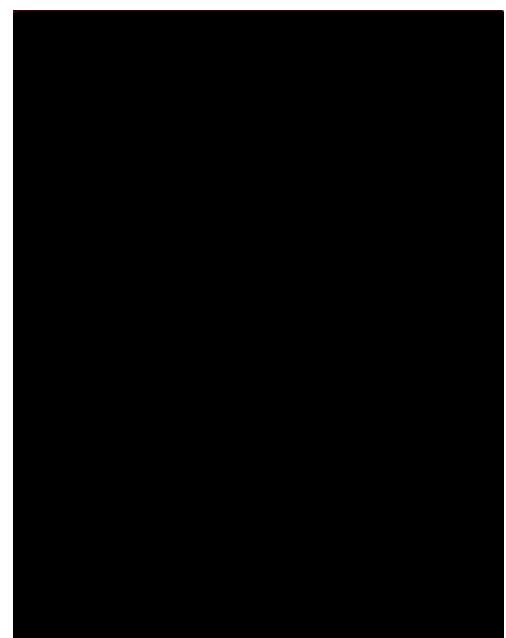
7.22 System Support Menu Tree

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General Information

American GFM Corp.

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11 G-Codes, M-Codes, T-Codes, and H-Codes for 3D Machines



M09 ... Coolant OFF

General Information

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M40 ... Vacuum pump OFF

General Information

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