

Dynamic Machine Citizen class outline

3 Days basic programming class

Day 1 M and G codes

Review all M & Codes on the machine and their function.

Day 2 Programing

- 1) Starting codes for all programs
- 2) MC DATA page
- 3) Turning
- 4) Drilling/Boring
- 5) Tapping
- 6) Threading – G92/G76
- 7) Live Cross tools
 - a) Drilling
 - b) Tapping
 - c) Milling
- 8) Cut off
- 9) Sub spindle work

Day 3 Inputting the program and running the code

- 10) Use of the USB port
- 11) Editing the program on the machine
- 12) Advanced programming if time allows
 - a) G12.1 Milling
 - b) Macro programing(Basic)