

Figuras Artísticas en G-code para CNC

Límite de trabajo:

- Eje X: de -175 a 175
- Eje Y: de -200 a 200

Contenido:

- 13 figuras variadas en G-code

1. Palabra UCE

Letra U

G0 X-150 Y-190 Z50

G0 Y-220

G1 X-150 Y-220 Z-50

G1 X-110 Y-220 Z-50

G1 X-110 Y-220 Z50

; Separación a la letra C corregida

G0 Y-190

G0 X-70 Z50

G0 Y-220

; Letra C simplificada (apertura derecha)

G1 X-30 Y-220 Z50

G1 X-70 Y-220 Z50

G1 X-70 Y-220 Z-50

G1 X-30 Y-220 Z-50

; Separación a la letra E

G0 Y-190

G0 X10 Z50

G0 Y-220

; Letra E

G1 X10 Y-220 Z-50

G1 X50 Y-220 Z-50

G1 X10 Y-220 Z-50

G1 X10 Y-220 Z0

G1 X40 Y-220 Z0

G1 X10 Y-220 Z0

G1 X10 Y-220 Z50

G1 X50 Y-220 Z50

2. Casa

G0 X-100 Y-190 Z0
G0 X-50 Y-190 Z-50
G0 Y-220
G1 X50 Y-220 Z-50
G1 X50 Y-220 Z50
G1 X-50 Y-220 Z50
G1 X-50 Y-220 Z-50
G0 Y-190
G0 X0 Z100
G0 Y-220
G1 X-50 Y-220 Z50
G1 X50 Y-220 Z50
G1 X0 Y-220 Z100
G0 Y-190

3. Estrella 5 puntas

G0 X0 Y-190 Z100
G0 Y-220
G1 X38 Y-220 Z31
G1 X95 Y-220 Z31
G1 X59 Y-220 Z-12
G1 X71 Y-220 Z-77
G1 X0 Y-220 Z-38
G1 X-71 Y-220 Z-77
G1 X-59 Y-220 Z-12
G1 X-95 Y-220 Z31
G1 X-38 Y-220 Z31
G1 X0 Y-220 Z100
G0 Y-190

4. Corazón

G0 X0 Y-190 Z100
G0 Y-220
G1 X0 Y-220 Z100
G1 X-40 Y-220 Z130
G1 X-60 Y-220 Z110
G1 X-65 Y-220 Z60
G1 X-55 Y-220 Z20
G1 X-20 Y-220 Z-40
G1 X0 Y-220 Z-90
G1 X20 Y-220 Z-40

G1 X55 Y-220 Z20
G1 X65 Y-220 Z60
G1 X60 Y-220 Z110
G1 X40 Y-220 Z130
G1 X0 Y-220 Z100
G0 Y-190

5. Letra C

G0 X50 Y-190 Z75
G0 Y-220
G1 X-50 Y-220 Z75
G1 X-50 Y-220 Z-75
G1 X50 Y-220 Z-75
G1 X50 Y-220 Z-65
G1 X-40 Y-220 Z-65
G1 X-40 Y-220 Z65
G1 X50 Y-220 Z65
G1 X50 Y-220 Z75
G0 Y-190
G0 X0 Z0

6. Cuadrado

G0 X-50 Y-190 Z-50
G1 X50 Y-190 Z-50
G1 X50 Y-190 Z50
G1 X-50 Y-190 Z50
G1 X-50 Y-190 Z-50

7. Flecha

G0 X0 Y-190 Z-60
G1 X0 Y-190 Z60
G1 X20 Y-190 Z40
G1 X0 Y-190 Z60
G1 X-20 Y-190 Z40

8. Espiral cuadrada

G0 X-100 Y-190 Z-100
G1 X100 Y-190 Z-100
G1 X100 Y-190 Z100
G1 X-90 Y-190 Z100
G1 X-90 Y-190 Z-90
G1 X90 Y-190 Z-90
G1 X90 Y-190 Z90
G1 X-80 Y-190 Z90

G1 X-80 Y-190 Z-80
G1 X80 Y-190 Z-80
G1 X80 Y-190 Z80
G1 X-70 Y-190 Z80
G1 X-70 Y-190 Z-70
G1 X70 Y-190 Z-70
G1 X70 Y-190 Z70
G1 X-60 Y-190 Z70
G1 X-60 Y-190 Z-60
G1 X60 Y-190 Z-60
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G1 X-40 Y-190 Z50
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G1 X-30 Y-190 Z40
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G1 X20 Y-190 Z20
G1 X-10 Y-190 Z20
G1 X-10 Y-190 Z-10
G1 X10 Y-190 Z-10
G1 X10 Y-190 Z10

9. Cruz

G0 X0 Y-190 Z-100
G1 X0 Y-190 Z100
G0 X-100 Y-190 Z0
G1 X100 Y-190 Z0

10. Grafico de barras (3 barras)

G0 X-120 Y-190 Z-200
G1 X-120 Y-220 Z-200
G1 X-100 Y-220 Z-200
G1 X-100 Y-220 Z-100
G1 X-120 Y-220 Z-100

G1 X-120 Y-220 Z-200
G0 X-50 Y-190 Z-200
G1 X-50 Y-220 Z-200
G1 X-30 Y-220 Z-200
G1 X-30 Y-220 Z0
G1 X-50 Y-220 Z0
G1 X-50 Y-220 Z-200
G0 X30 Y-190 Z-200
G1 X30 Y-220 Z-200
G1 X50 Y-220 Z-200
G1 X50 Y-220 Z75
G1 X30 Y-220 Z75
G1 X30 Y-220 Z-200

11. Ventana

Marco exterior
G0 X-75 Y-190 Z-75
G1 X-75 Y-220 Z-75
G1 X75 Y-220 Z-75
G1 X75 Y-220 Z75
G1 X-75 Y-220 Z75
G1 X-75 Y-220 Z-75

; Línea vertical central

G0 X0 Y-190 Z75
G1 X0 Y-220 Z75
G1 X0 Y-220 Z-75

; Línea horizontal central

G0 X-75 Y-190 Z0
G1 X-75 Y-220 Z0
G1 X75 Y-220 Z0

12. Letra T

G0 X-75 Y-190 Z150
G1 X-75 Y-220 Z150
G1 X75 Y-220 Z150
G1 X75 Y-220 Z100
G1 X25 Y-220 Z100
G1 X25 Y-220 Z-150
G1 X-25 Y-220 Z-150
G1 X-25 Y-220 Z100
G1 X-75 Y-220 Z100

G1 X-75 Y-220 Z150

13. Letra L

G0 X-100 Y-190 Z-150

G1 X-100 Y-220 Z-150

G1 X-100 Y-220 Z50

G1 X0 Y-220 Z50

G1 X0 Y-220 Z0

G1 X-50 Y-220 Z0

G1 X-50 Y-220 Z-150

G1 X-100 Y-220 Z-150