

File Operations

2D View Control

Layer: Layer 1

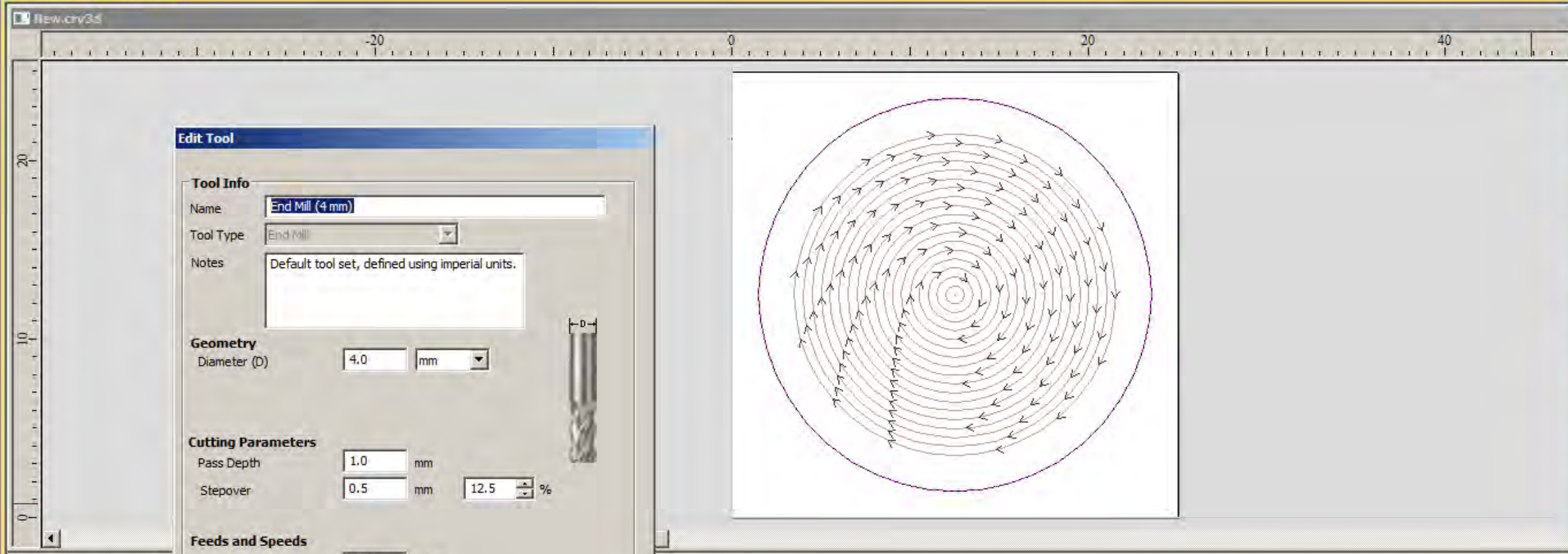
Create Vectors

Transform Objects

Edit Objects

Offset, Array and Nest

Job Dimensions:
 Width (X): 25.0 mm
 Height (Y): 25.0 mm
 Depth (Z): 25.0 mm



Edit Tool

Tool Info
 Name: End Mill (4 mm)
 Tool Type: End Mill
 Notes: Default tool set, defined using imperial units.

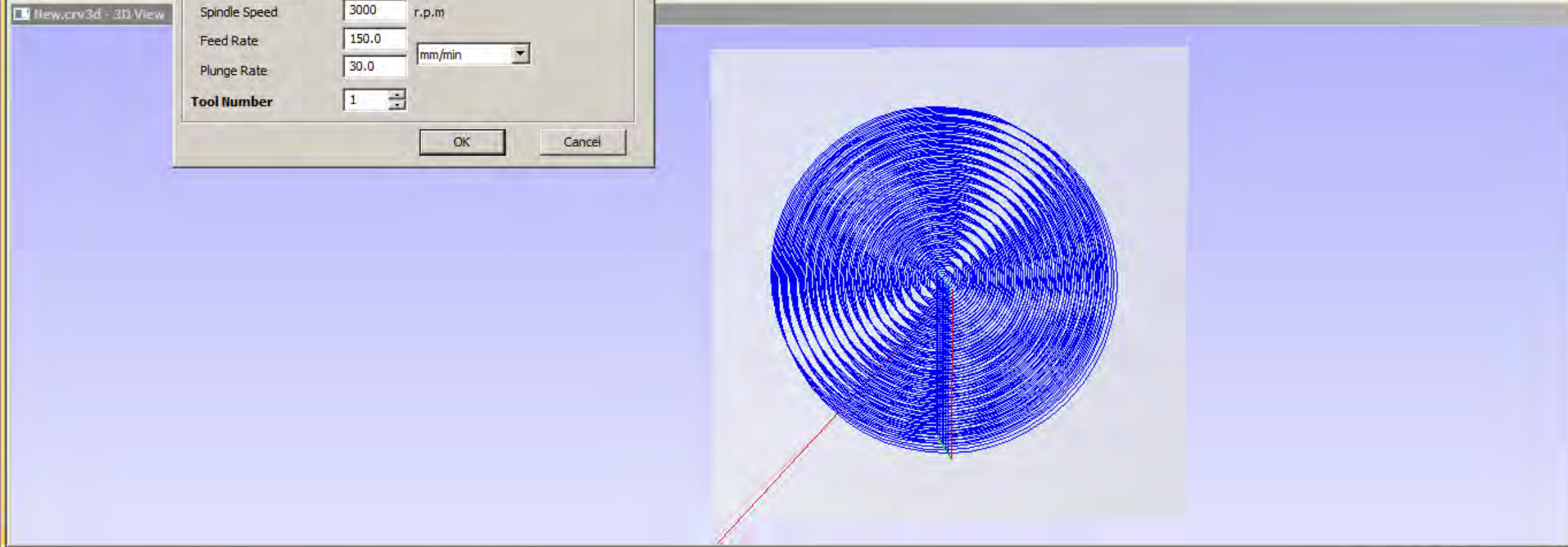
Geometry
 Diameter (D): 4.0 mm

Cutting Parameters
 Pass Depth: 1.0 mm
 Stepper: 0.5 mm 12.5 %

Feeds and Speeds
 Spindle Speed: 3000 r.p.m.
 Feed Rate: 150.0 mm/min
 Plunge Rate: 30.0 mm/min

Tool Number: 1

OK Cancel



Toolpaths

Pocket Toolpath

Cutting Depths
 Start Depth (D): 0.0 mm
 Cut Depth (C): 7.0 mm

Show advanced toolpath options

Tool: End Mill (4 mm)
 Select ... Edit ...

Use Larger Area Clearance Tool
 Not using area clear tool
 Select ... Edit ...

Clear Pocket ...
 Offset Raster
 Cut Direction:
 Climb Conventional
 Raster Angle: 0.0 degrees
 Profile Pass: Last

Pocket Allowance: 0.0 mm

Ramp Plunge Moves
 Distance: 25.0 mm

Use Vector Selection Order

Safe Z: 1.0 mm
 Home Position: X:0.00 Y:0.00 Z:5.00

Project toolpath onto 3D model

Vector Selection: Manual Selector ...

Name: Pocket 3

Calculate Close