

Position Events

DynaPath WinDelta CNC Mill · Conversational Programming Quick Guide

Position events move the machine between machining events: a rapid XYZ move, or indexing a rotary axis (A, B or C) with optional clamping. [15.9]

G00 rapid move Manual 15.9.1

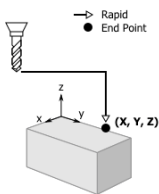
Code	Meaning	Code	Meaning
X, Y, Z	End point (absolute)	PRI	Axis to move first: none, X, Y or Z

NOTE Use PRI to lift Z first when leaving a part, or move XY first before lowering Z, so the rapid can't clip clamps or the part.

Rotate A / B / C axis Manual 15.9.2–15.9.4

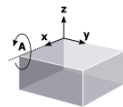
Code	Meaning	Code	Meaning
A	End angle in degrees (absolute)	CM	Clamp the rotary after the move: on / off

Rapid Traverse



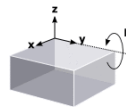
G00 rapid traverse

A-Axis Rotation



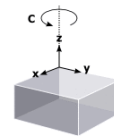
A-axis rotation

B-Axis Rotation



B-axis rotation

C-Axis Rotation



C-axis rotation