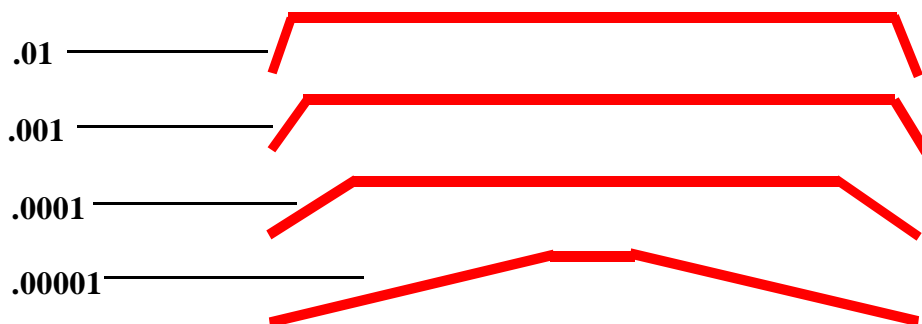


Ramp slopes illustrated/Machine configuration



In the above illustration, the general concept of ramp slope is shown. The red lines represent the amount of ramping that will happen in a machine move when going from cut or travel speed to slew speed.

At the bottom of the “setup” menu is the “mconfig” command. This stands for machine configuration. Many settings can be made on this screen without needing to select the individual commands associated with each. To change a value on the screen, left click on the box, backspace to clear, type a new value and press enter.



EXIT	LIMITS	Configure Mechanism	DELAYS	PORT
Z Altitude	<input type="text" value="0.1000"/>	inch Units	<input type="text" value="inch"/>	
Matl Surface	<input type="text" value="0.0000"/>	inch Display Flag	<input type="text" value="ON"/>	
Cut Depth	<input type="text" value="0.1250"/>	inch		
TRAVEL Speed	<input type="text" value="0.2500"/>	0.041 - 1.668 in/sec		
TRAVEL Slew	<input type="text" value="0.5000"/>	0.041 - 2.502 in/sec		
TRAVEL Ramp	<input type="text" value="0.001000"/>	(in/sec)/step		
Cut Speed	<input type="text" value="0.2500"/>	0.041 - 1.668 in/sec		
Cut Slew	<input type="text" value="0.5000"/>	0.041 - 2.502 in/sec		
Cut Ramp	<input type="text" value="0.000100"/>	(in/sec)/step		
Z Travel	<input type="text" value="0.5000"/>	0.024 - 1.000 in/sec		
Z Cut	<input type="text" value="0.5000"/>	0.024 - 1.000 in/sec		
Toolwidth	<input type="text" value="0.1250"/>	inch		
XY Jog Incr	<input type="text" value="0.2000"/>	inch	Z Jog Incr	<input type="text" value="0.2000"/>

(Continued on next page)