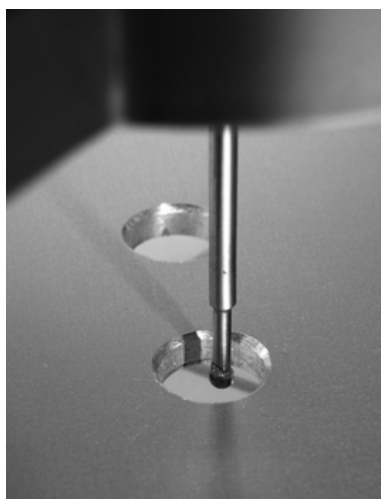


MOVE-Edge Probe

Edge probe

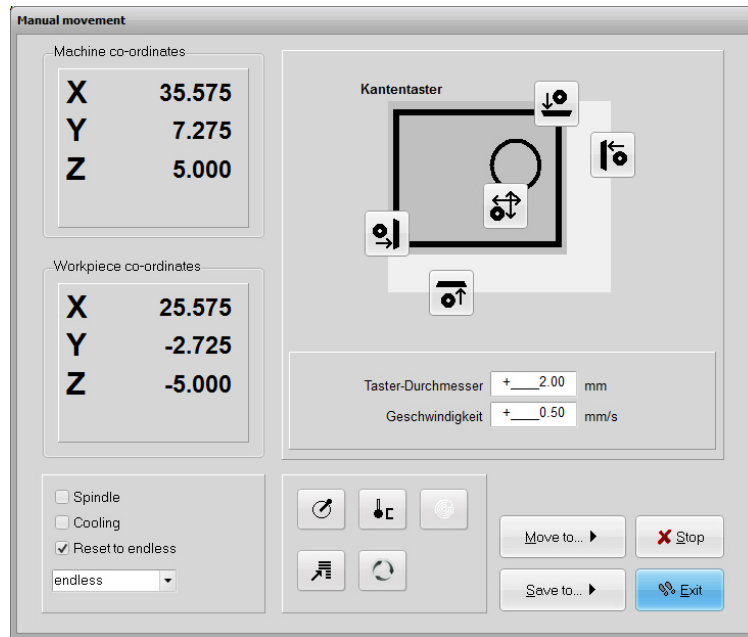
The last function to select is the edge probe function and enables you to automatically check and measure an edge of a material or a workpiece. Even the determination of the center of circles is possible.



Edge probe for lateral approach

By using the function edge probe **WinPC-NC** can move aside until it touches the edge of a workpiece. The desired moving direction can be selected by pressing the according button. The movement stops automatically when touching the edge and the corresponding input line changes its level. **WinPC-NC** moves the probe back to free it, lifts up to defined toollift height and moves again over the workpiece exactly to the measured position while calculating it with the defined probe diameter.

After measurement you can save the new position as zero point of the axis.



Function for edge probe

To measure the center of a circle **WinPC-NC** moves in X and Y direction and touches all in all four points. After all movements it calculates the center of this circle and moves the probe to it exact by the step.