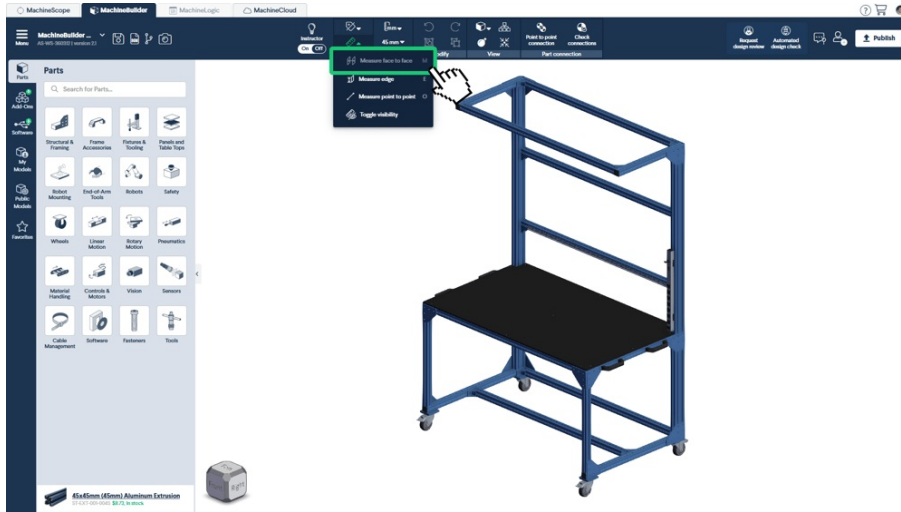


Measurement Tools in MachineBuilder

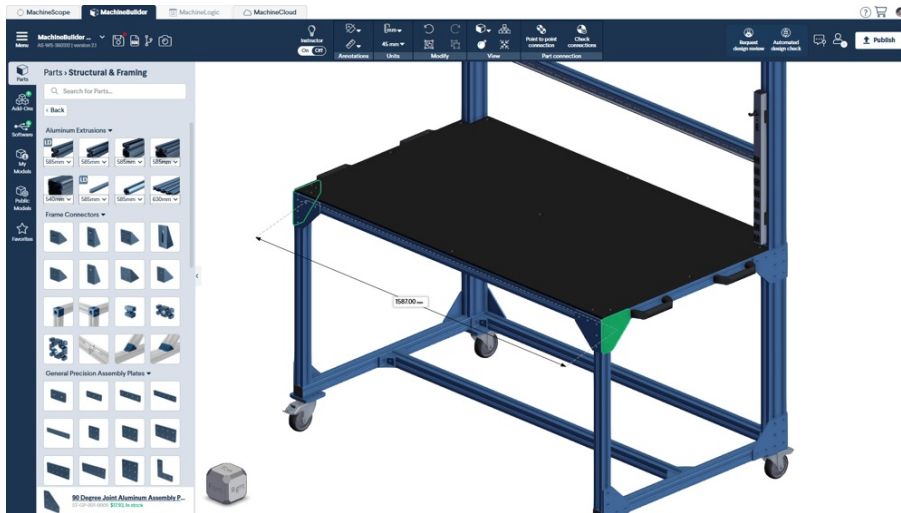
This guide explains how to use the measurement tools in MachineBuilder.

Face to Face

This tool allows you to measure the distance between two parallel planar surfaces.



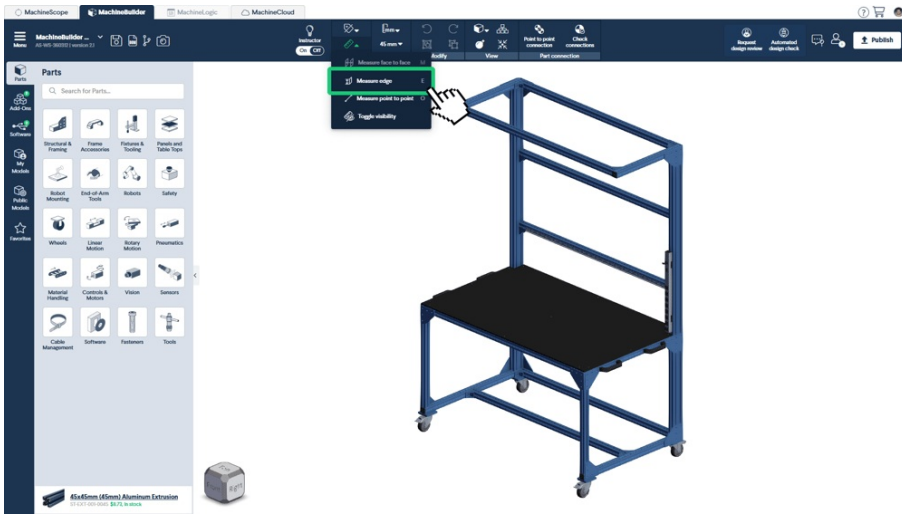
From the measurement tool drop-down, select “Measure Face to Face”. Once selected, left-click on the first planar surface in your design to set the starting point. Then, left-click on the second parallel planar surface to measure the distance between them.



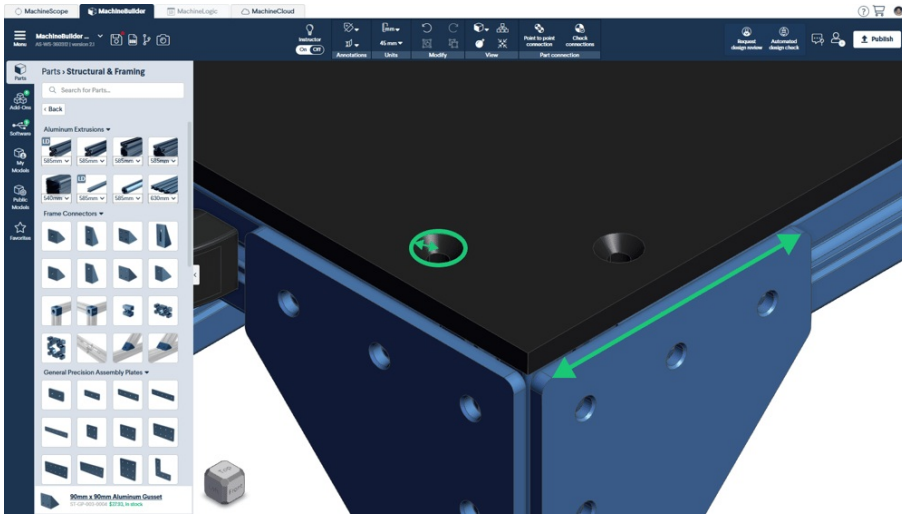
Tip: Use the shortcut “M” on your keyboard to open the face-to-face measurement tool.

Edge

This tool allows you to measure the length of an edge or the radius of a circular feature.



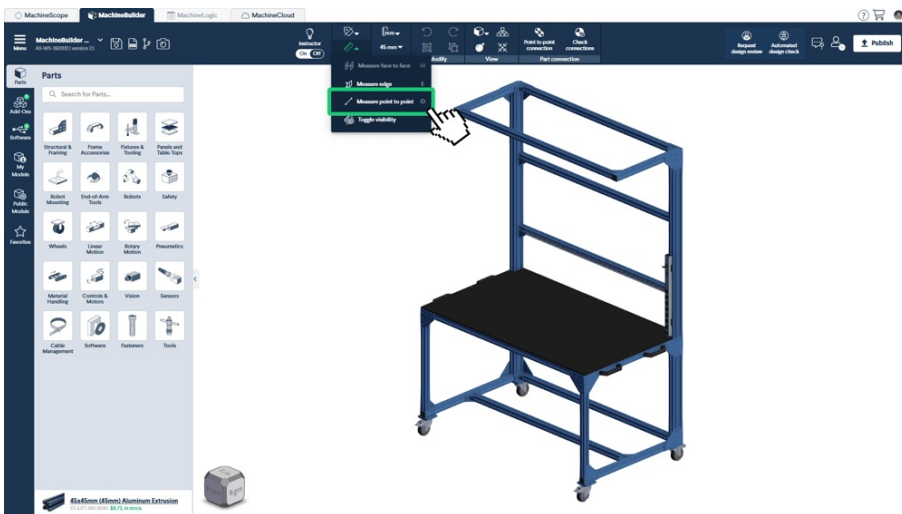
From the measurement tool drop-down, select “Measure Edge”. After selecting it, left-click on the desired linear edge to get the length, or on a circular edge to measure the radius.



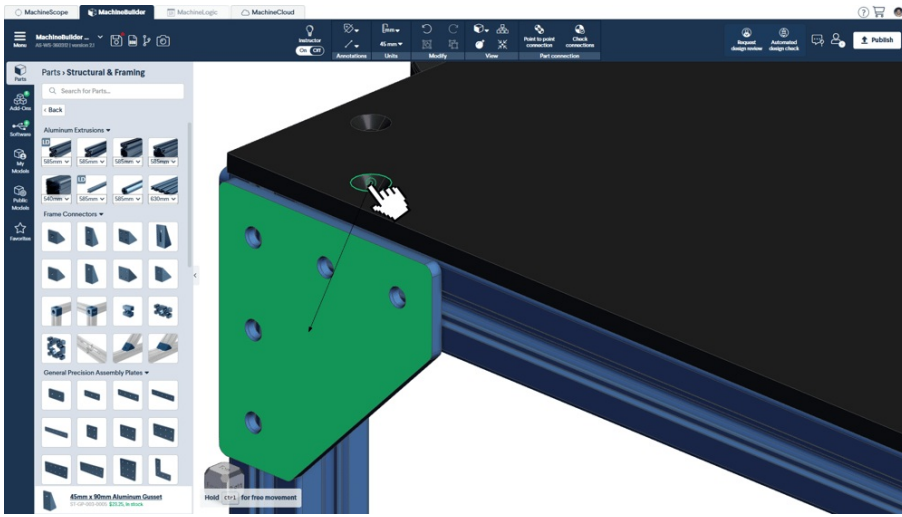
Tip: Use the shortcut “E” on your keyboard to open the Edge measurement tool.

Point to Point

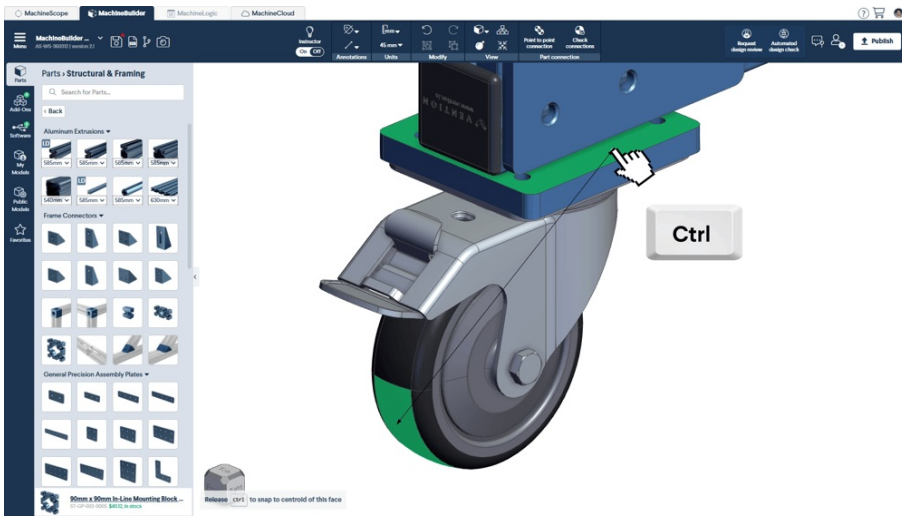
This tool allows you to measure the distance between any two points in your design.



From the measurement tool drop-down, select “Measure Point to Point”. In your design, left-click on the first point to set the starting location. The tool will automatically snap to the center of a planar surface or edge. Afterward, left-click on the second point to measure the distance between them.



If you need to select any arbitrary point, hold down “Ctrl” to enable free movement, which allows you to click on any surface location in your design



Tip: Use the shortcut “O” on your keyboard to open the Point to point measurement tool.