The Trackway Z Axis assembly is available on Model 40, 42 and 53 machines. This option replaces the Z axis slide which was standard on these machines.

The new Trackway Z Axis assembly utilizes the same style of trackways and bearings used on the X and Y axis of the machine. This option replaces the Z axis assembly on three axis machines and can provide advantages over the original polymer style Z axis assembly. The new trackway Z axis assembly provides 17 inches of Z axis travel which is generally more than the original Z axis assembly, gantry spacers may be required to achieve total travel capability. The existing Z Axis servo motor is replaced with a new servo motor with a brake which prevents the slide from falling when power is removed.

The Travel of the new Trackway Z Axis is 17 inches. Clearance from the collet face to the table depends on the model and machine age.