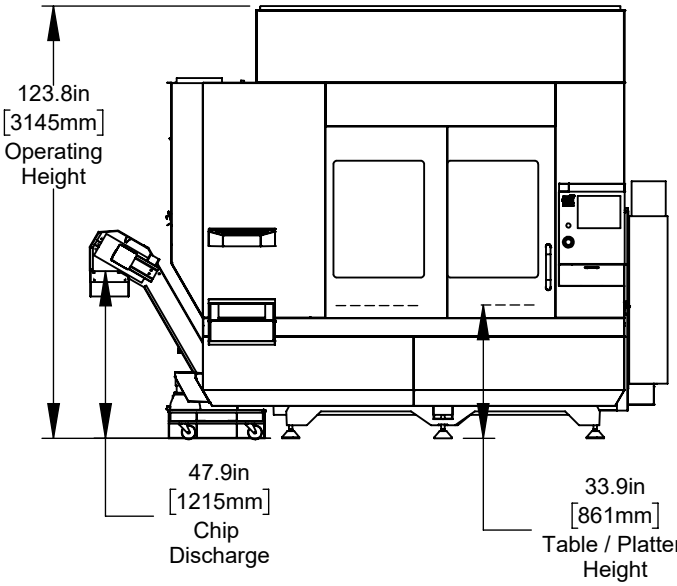
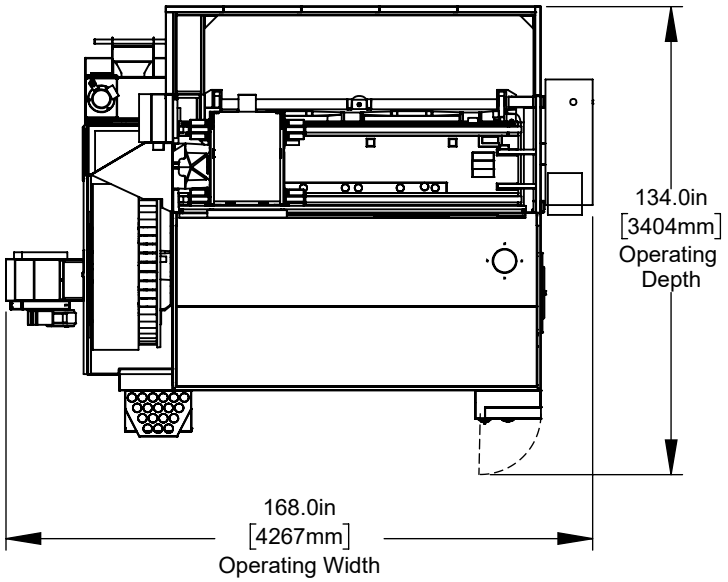
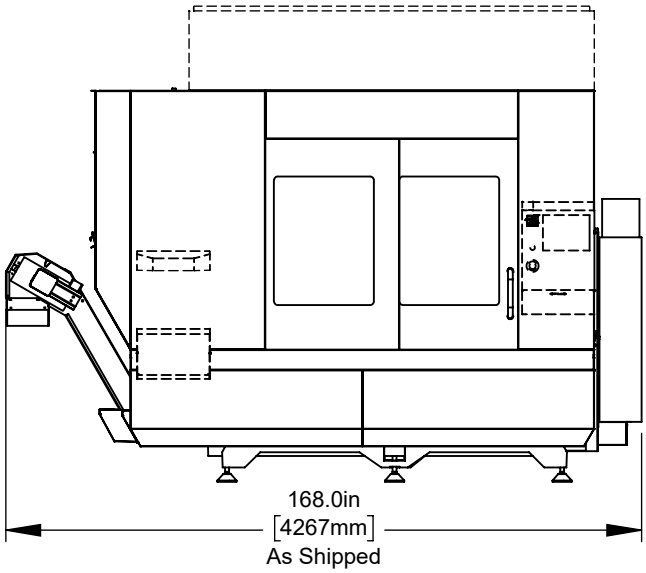
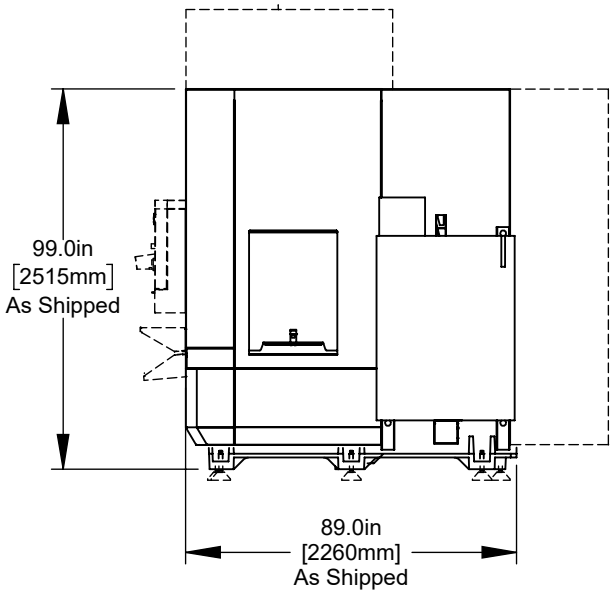
Operating Dimensions

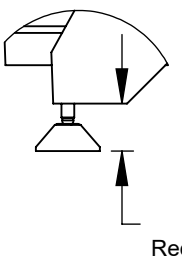




Shipping Dimensions

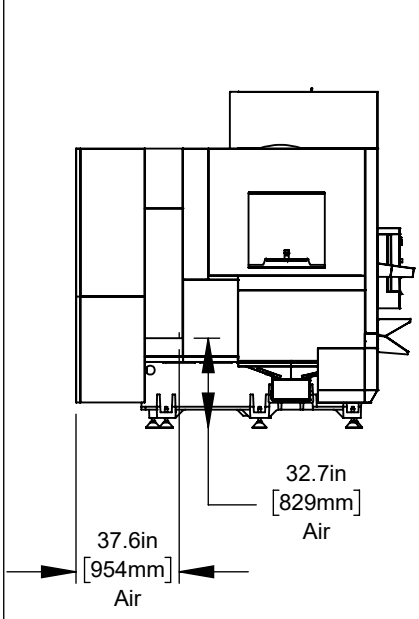




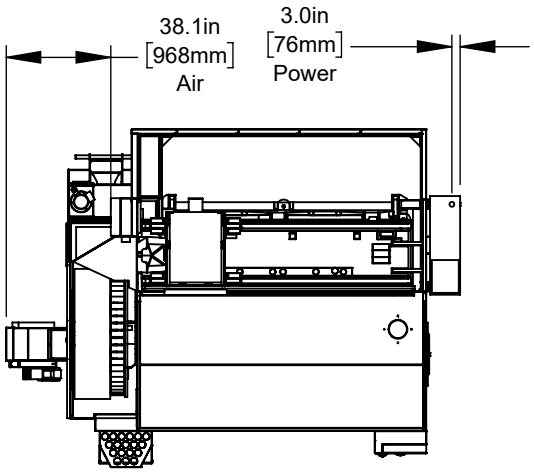


Dashed lines indicate components that are removed for shipping.
This includes the rear enclosure panels, roof, control, conveinence package, leveling feet, X Axis way cover, and more

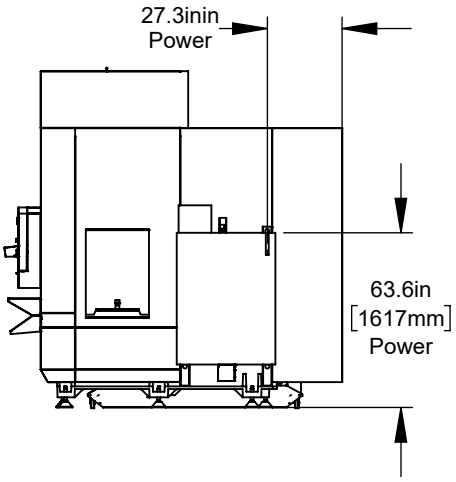
Air & Power



Left View

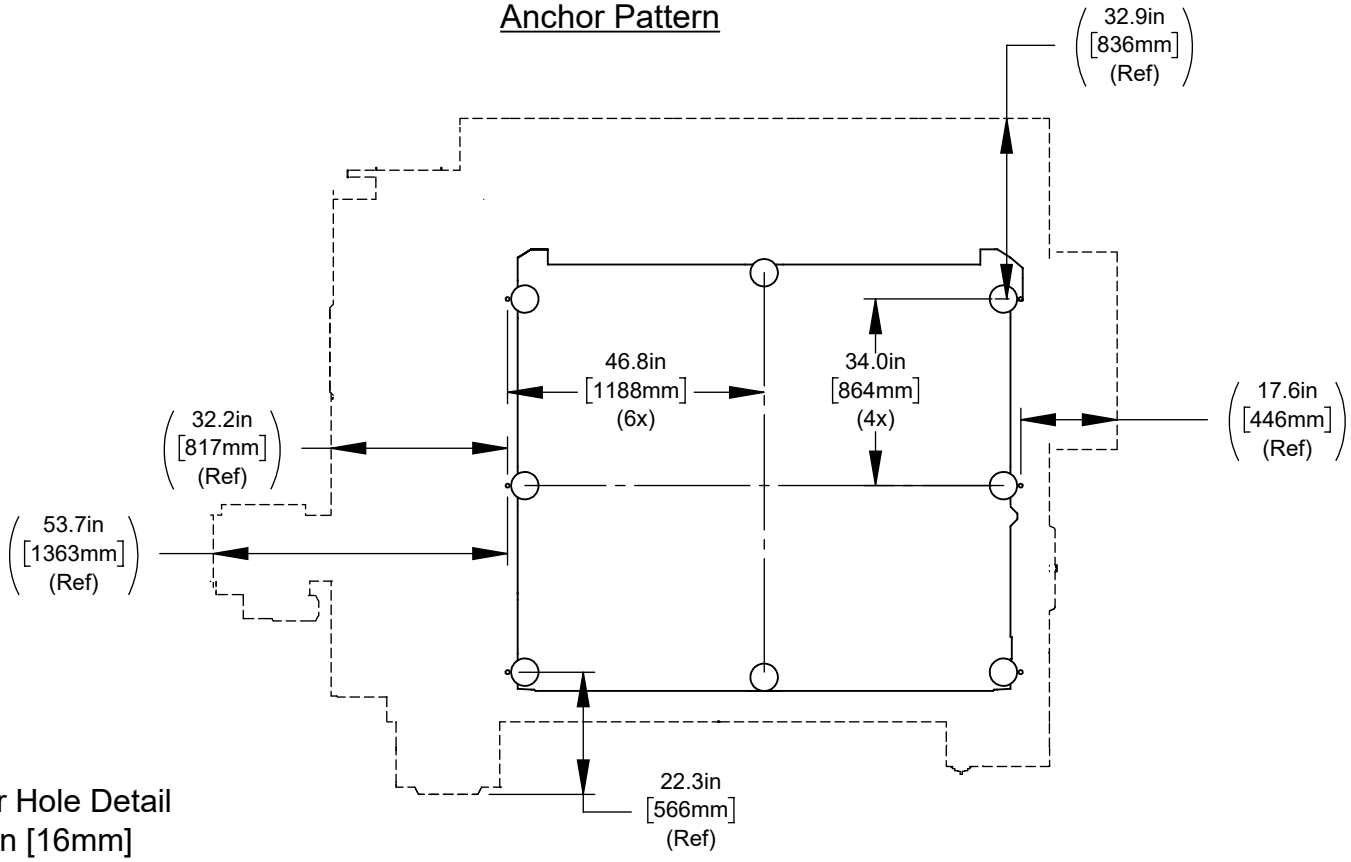


Top View



Right View

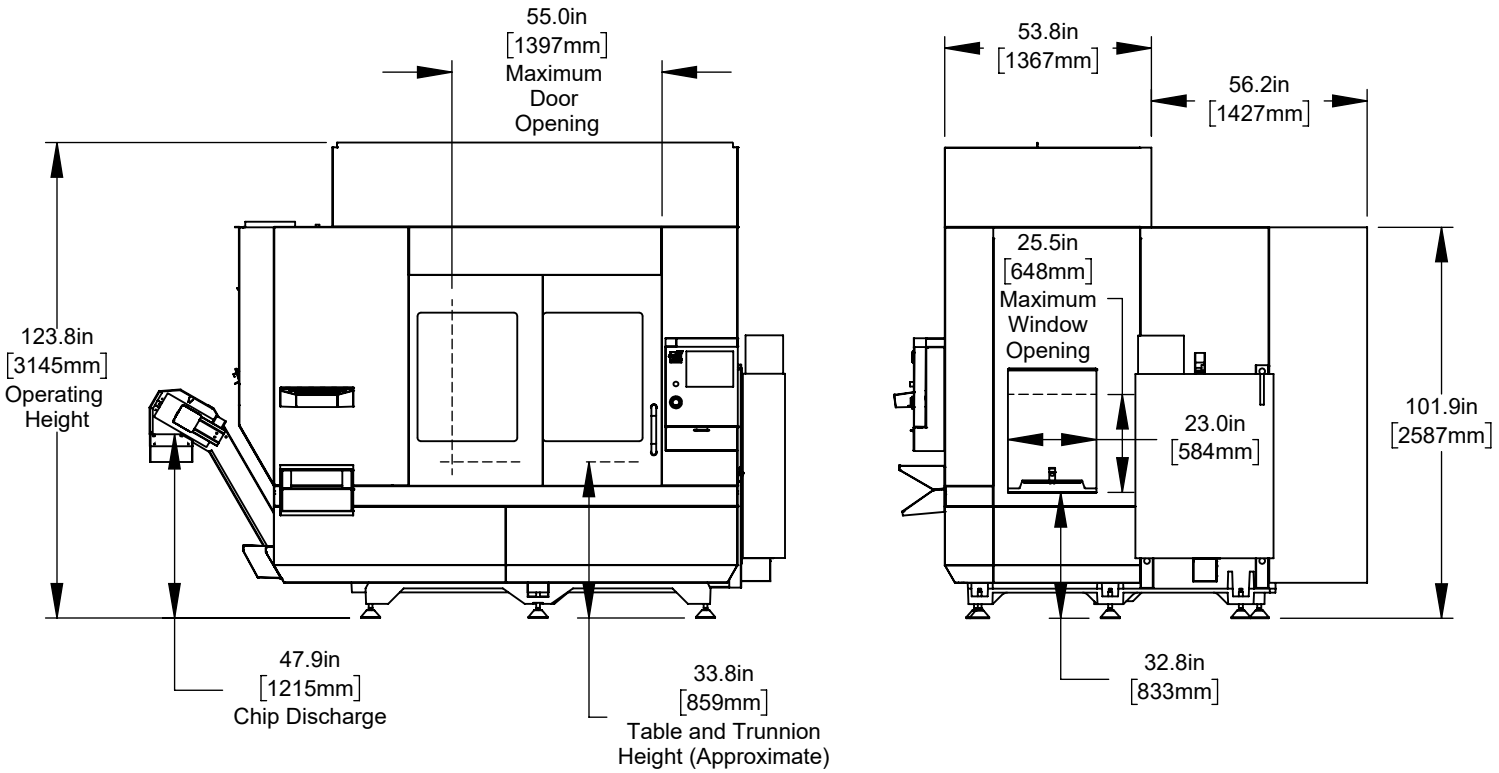
Anchor Pattern



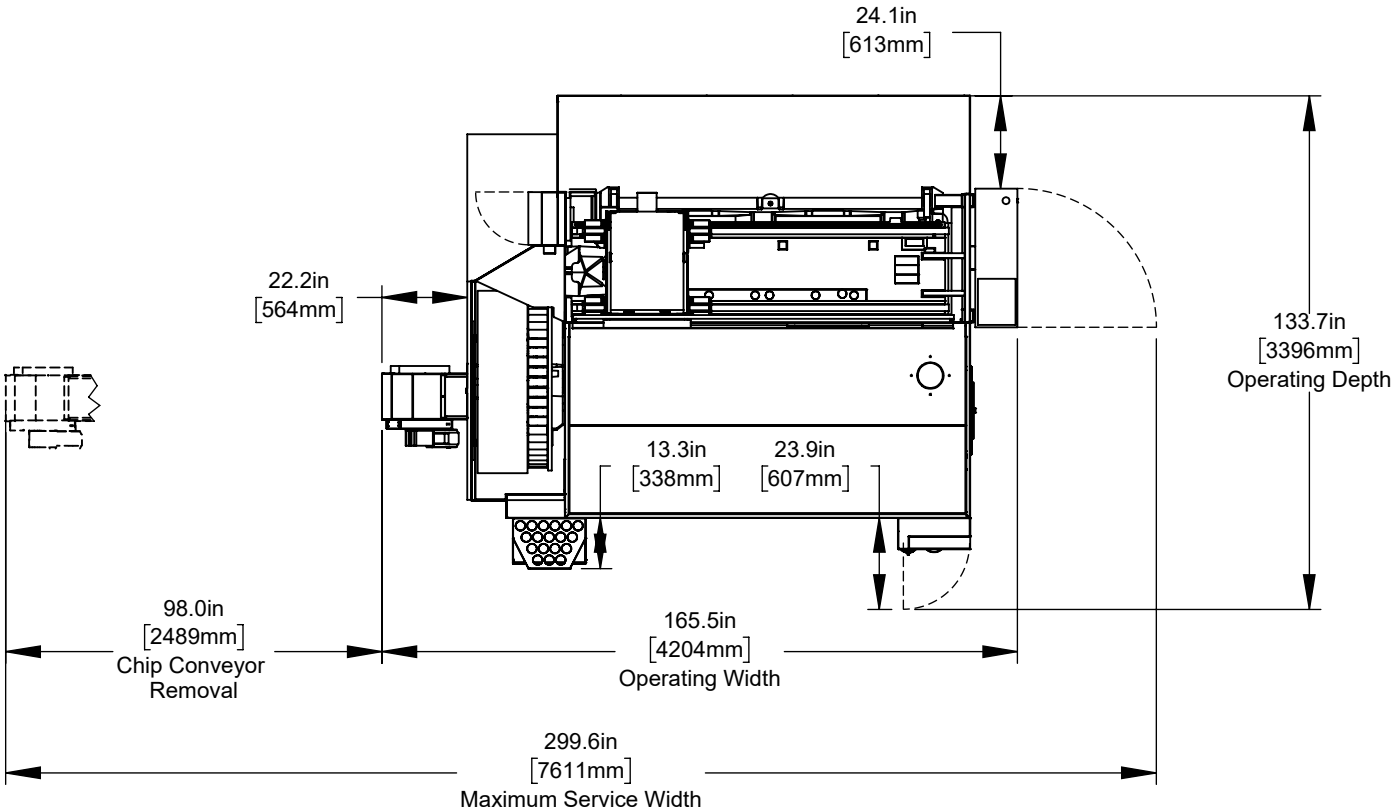
Anchor Hole Detail
Ø.625in [16mm]
↧ 3.5in [89mm]

Anchor Hole dimensions symetrical from vertical and horizontal centerlines

Height Breakdown

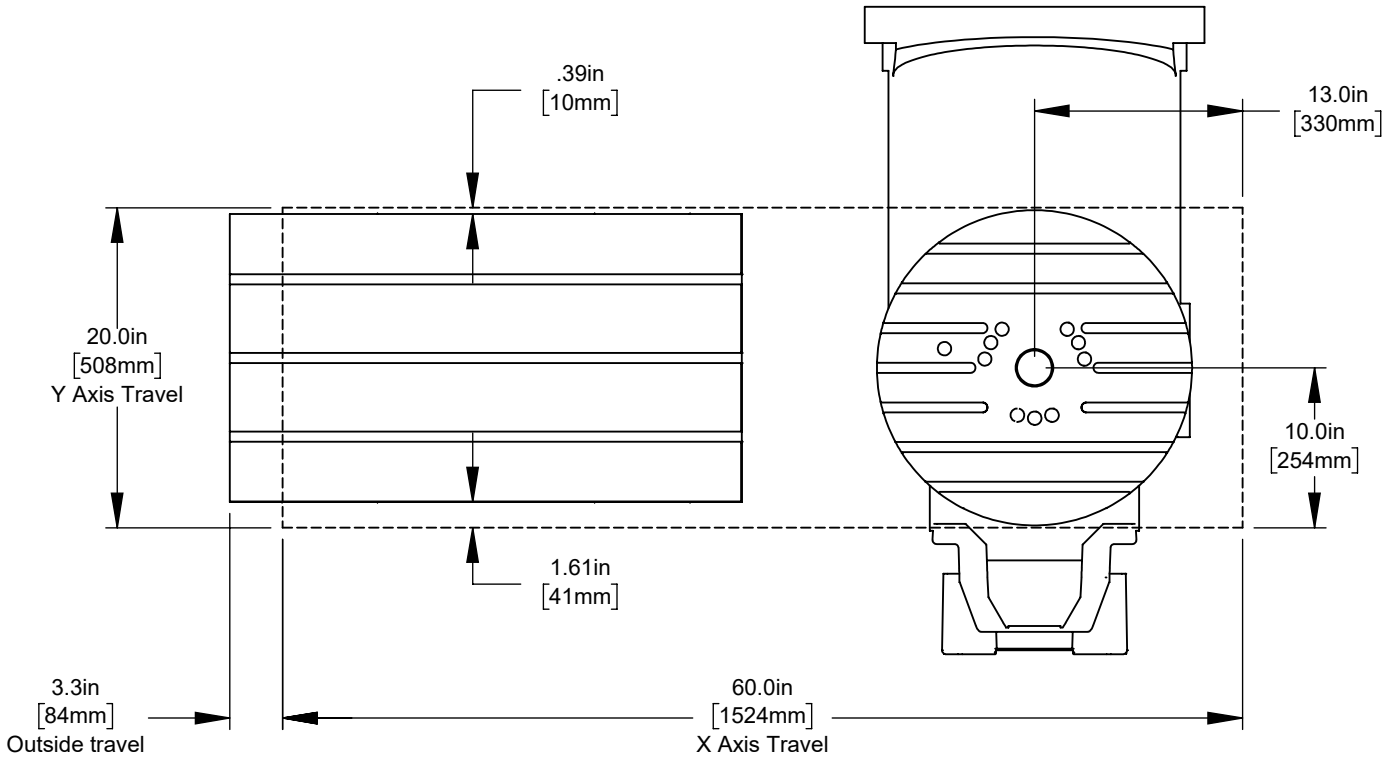


Width Breakdown



Maximum Travels		
X	60in	1524mm
Y	20in	508mm
Z	20in	508mm
B	−35° to +120°	
C	360°	

X&Y-Axis Clearance



Z Axis Clearance at B0

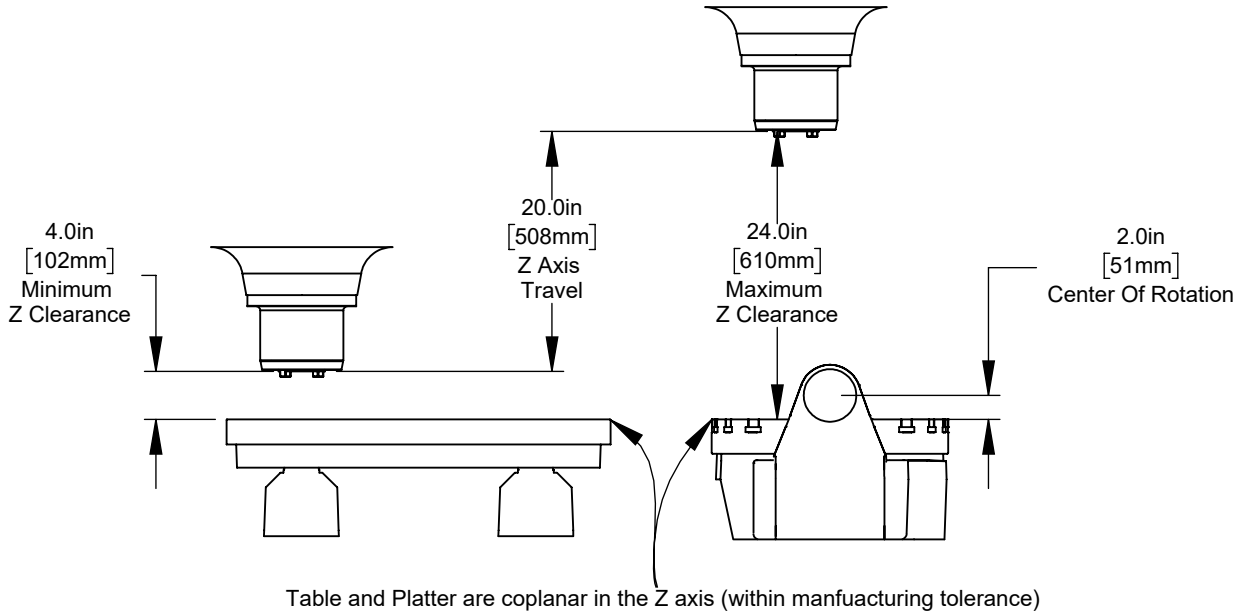
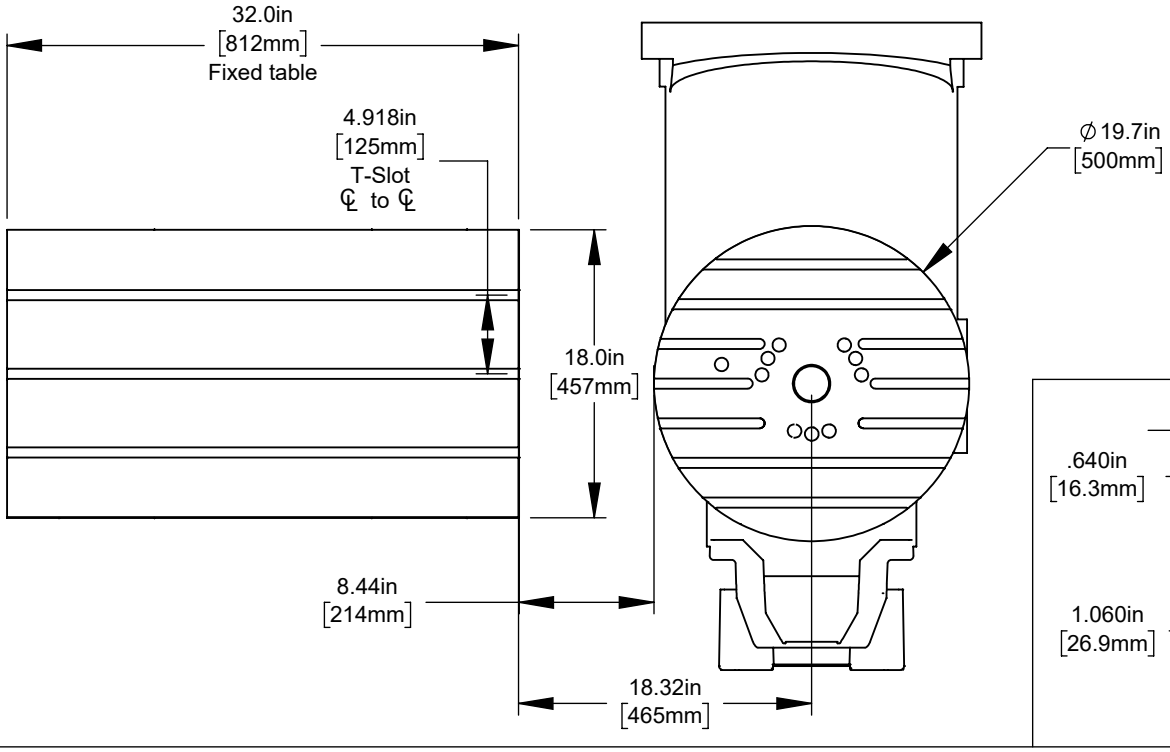
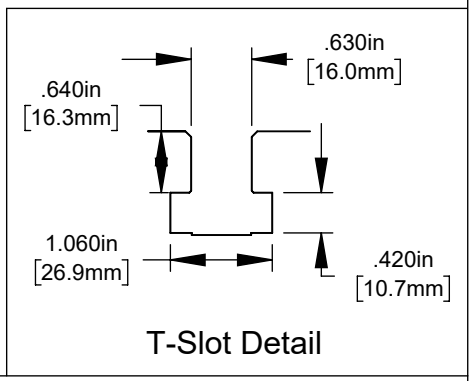


Table and Platter are coplanar in the Z axis (within manfuacturing tolerance)

Table

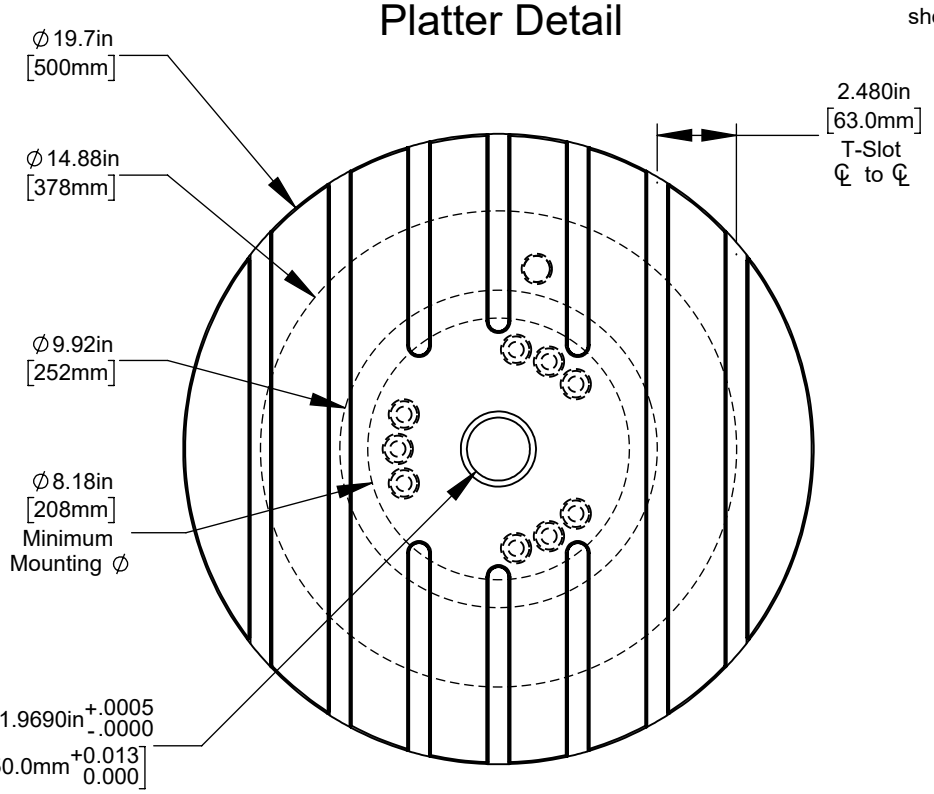




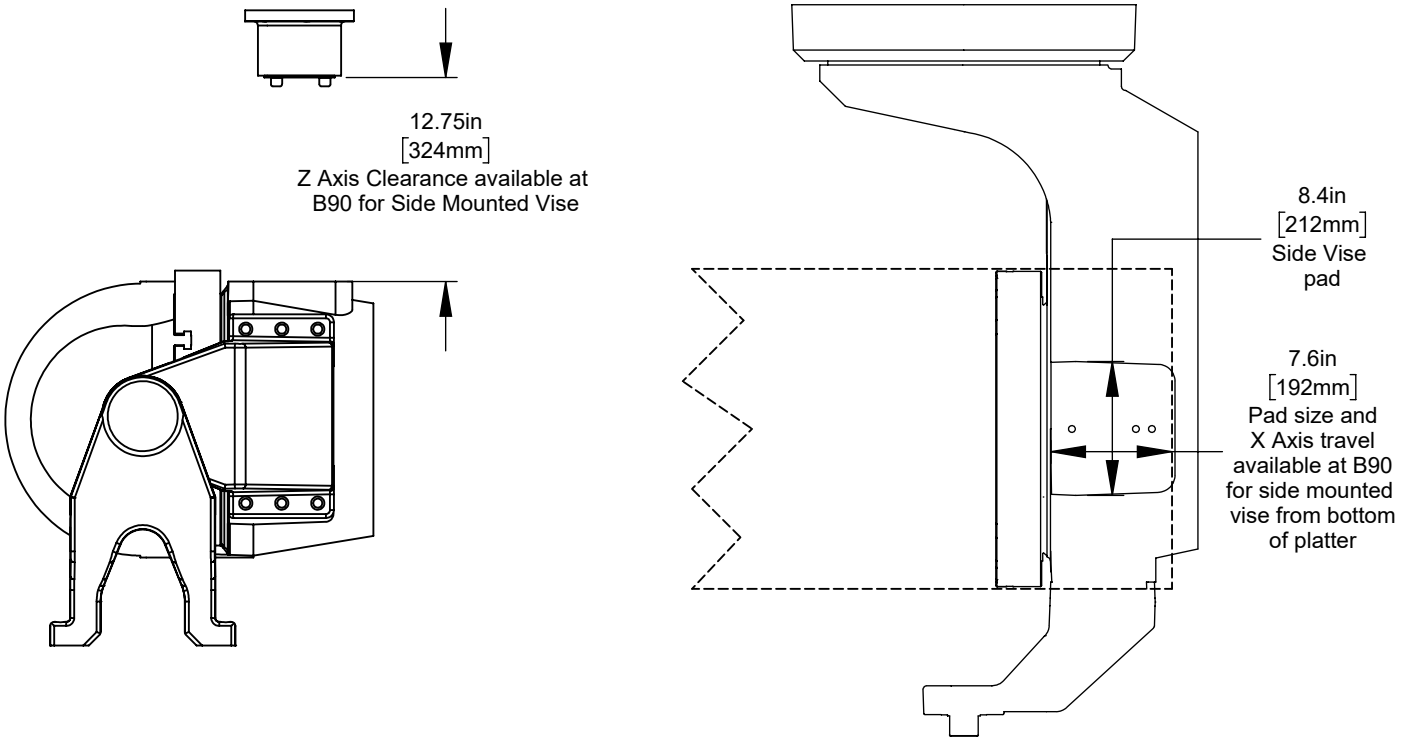
T-Slot Detail

Platter Detail

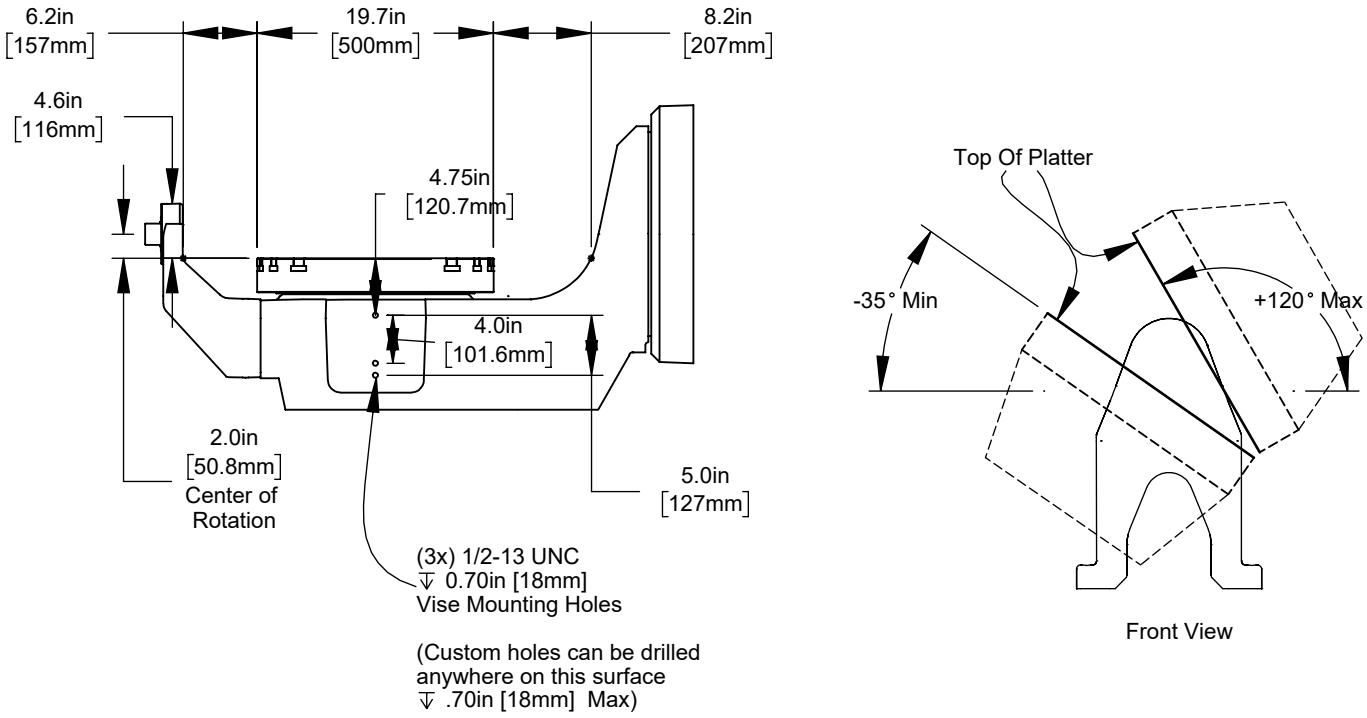
Platter T slots have the same dimensions as the stationary table, shown above



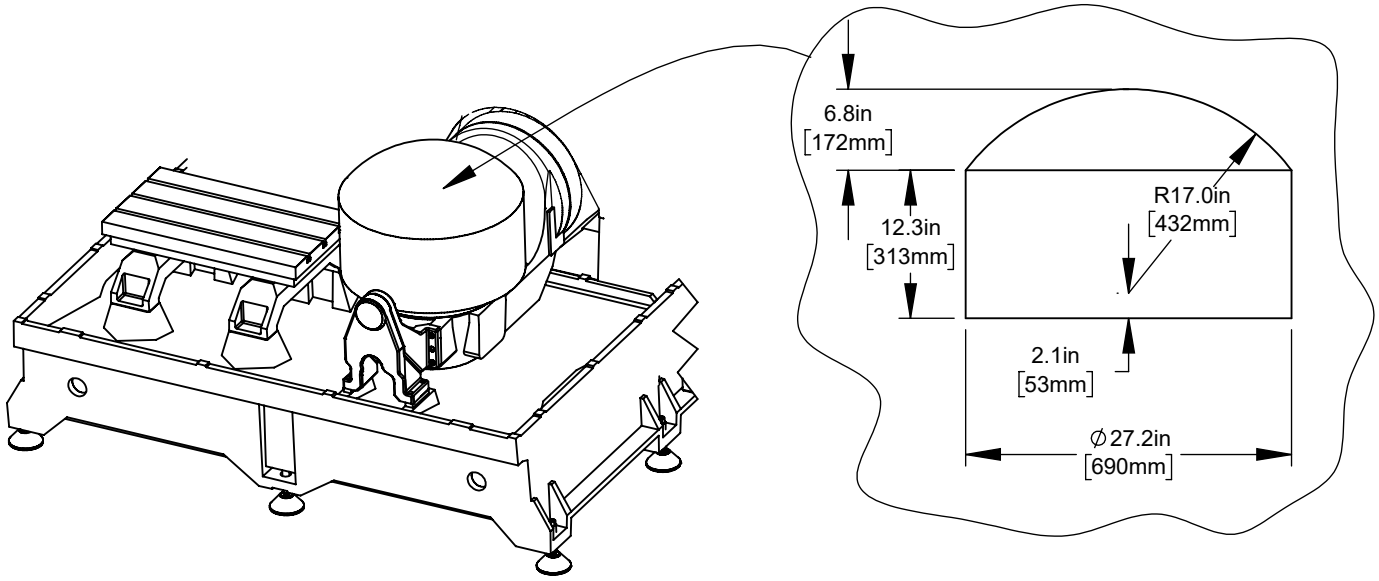
Clearance at B90

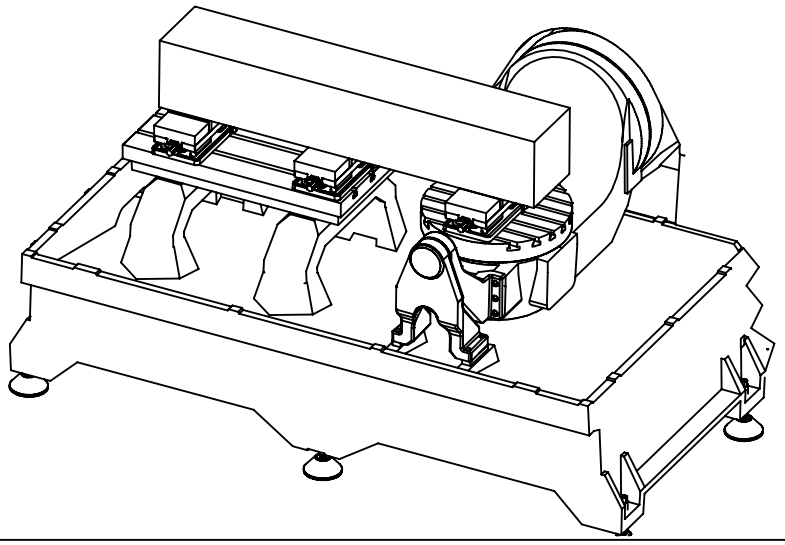


Trunnion Detail



Trunnion work envelope for 3+2, 4+1, and simultaneous 5 axis work



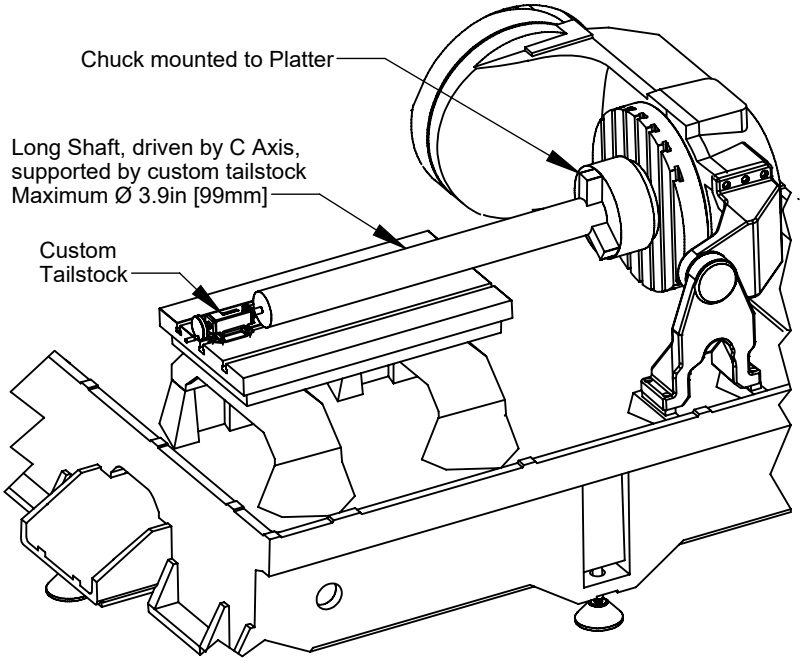


Large Part Configuration

If absolutely no 4th or 5th axis movement is required, a part may span the stationary table and the trunnion and utilize the entire 60in [1524mm] X axis travel with the following conditions -

1. There must be independent workholding on the Table and Platter such that the part may be removed and the trunnion can zero return at power up

2. Once a part is clamped between the table and platter, the programmer and operator must ensure absolutely no B or C axis movement is performed via Jogging, NC program or other means

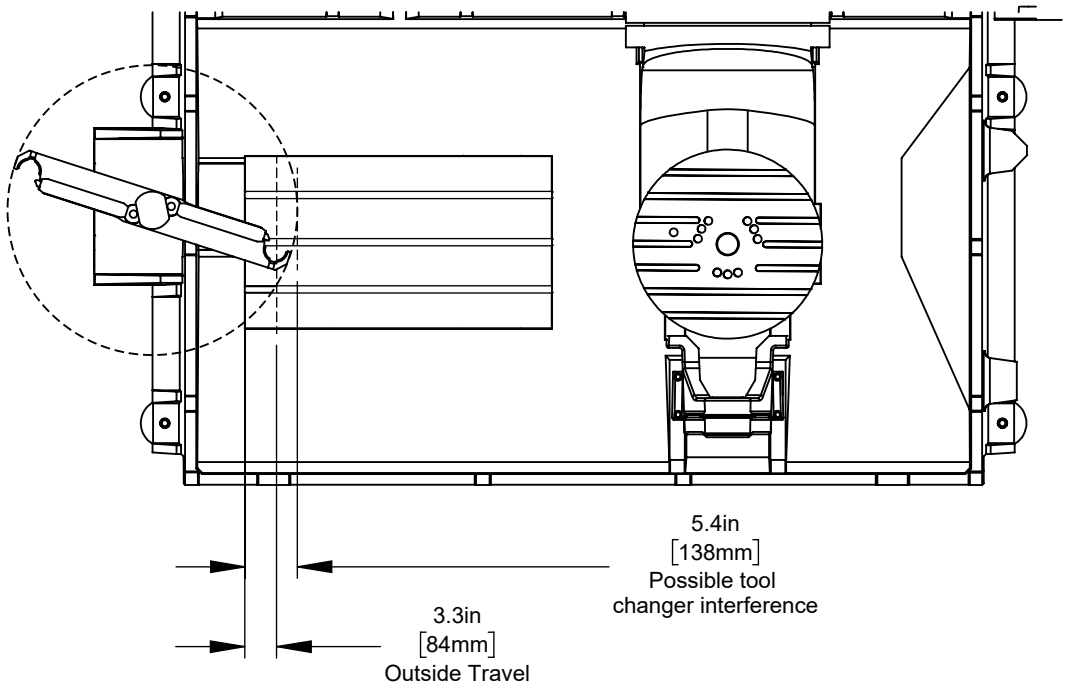
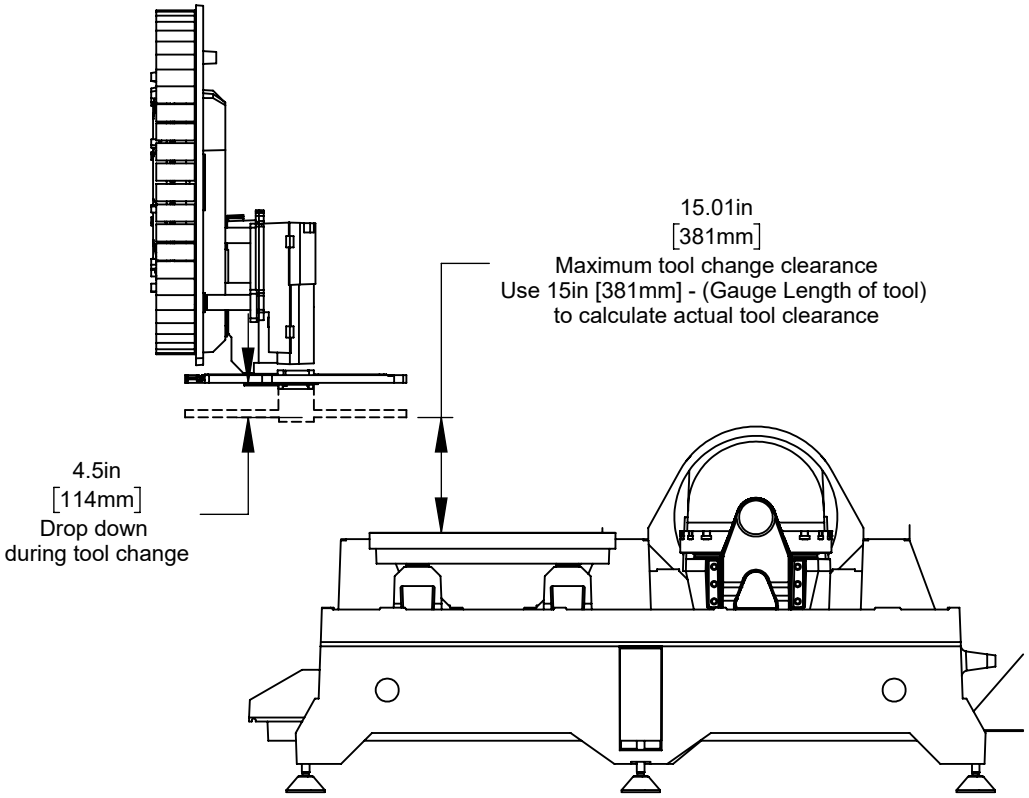


Long Shaft configuration

If desired, the trunnion can be commanded to B90°, then use the C axis to drive a long shaft supported by a custom tailstock mounted on the table. Once a part is fixtured, the programmer and operator must ensure absolutely no B axis movement is performed via Jogging, NC Program, or other means

The trunnion center of tilt is 2.0in [50.8mm] above the platter surface at B0. Therefore, at B90°, a custom tailstock with a 2.0 [50.8mm] center height must be used.

The maximum swing diameter is Ø3.9in [99.06mm].

Note, Haas does not make a 2.0in [50.8mm] center height tailstock and needs to be sourced from a 3rd party vendor.

Tool Changer Clearance