



All dimensions based on stackup of sheetmetal, subject to variation of 1/2" (13 mm)

Specifications subject to change at any time without notice.



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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.

