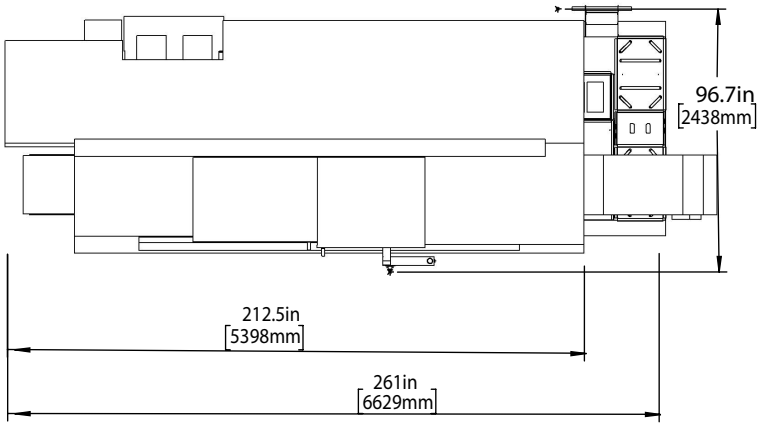
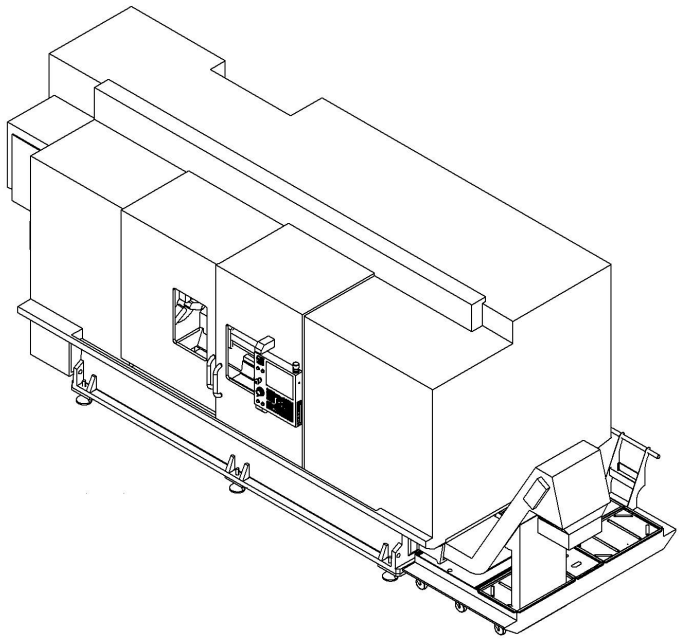
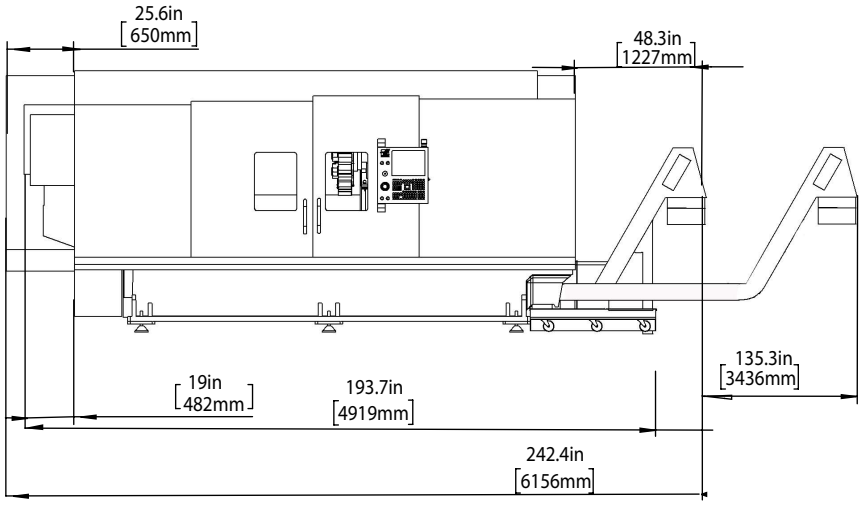
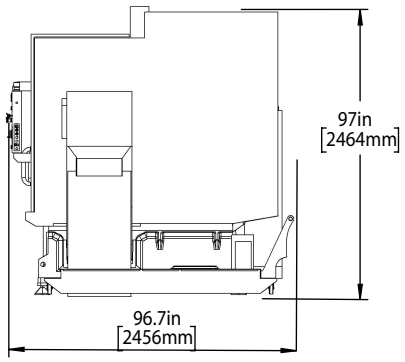
Installed Dimensions



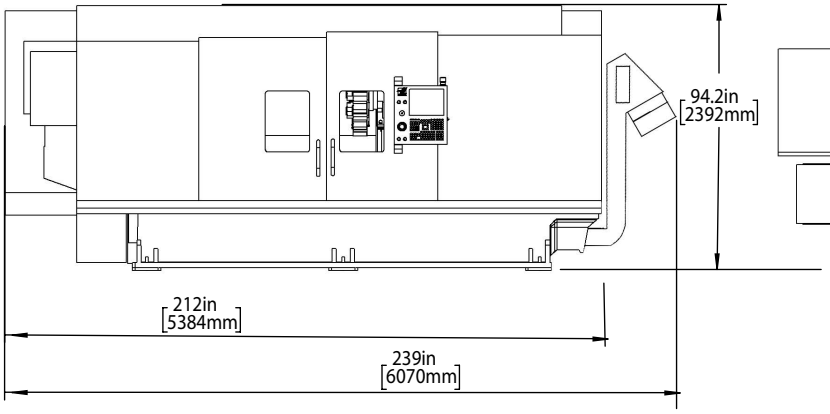


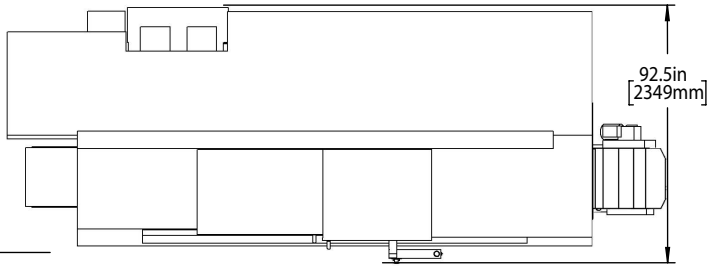




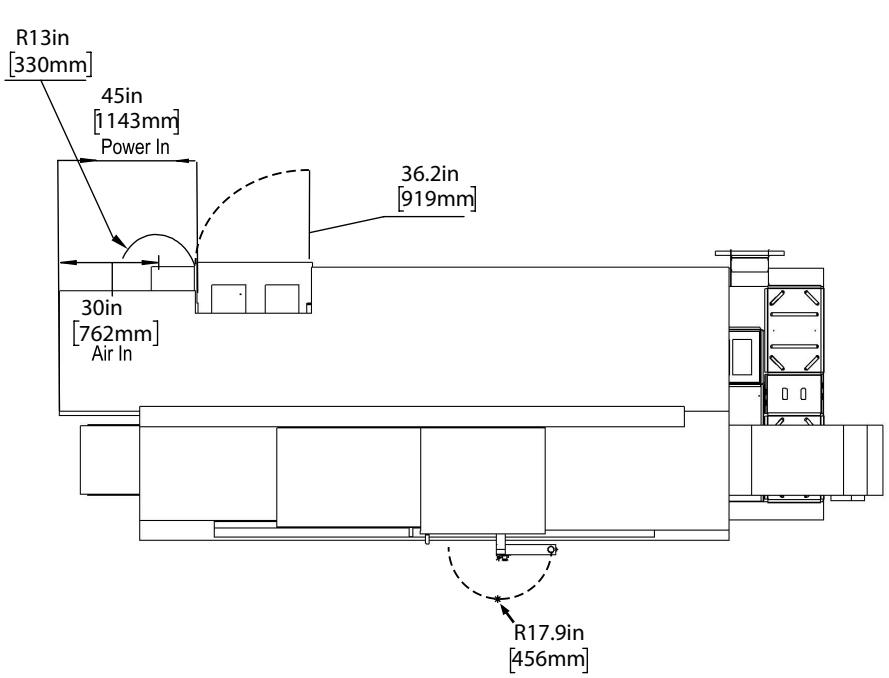
*All Height Dimensions Based on Suggested Leveling Pad Height

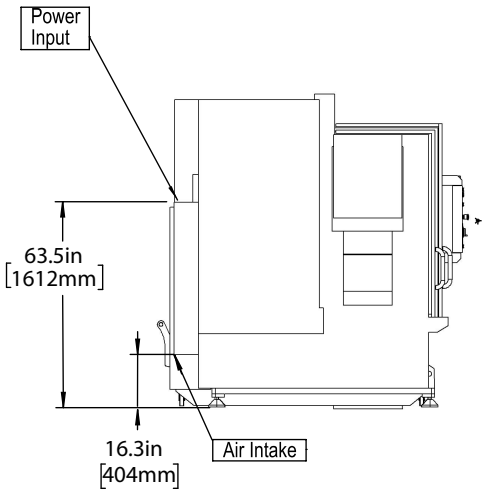
Shipping Dimensions





Air & Power



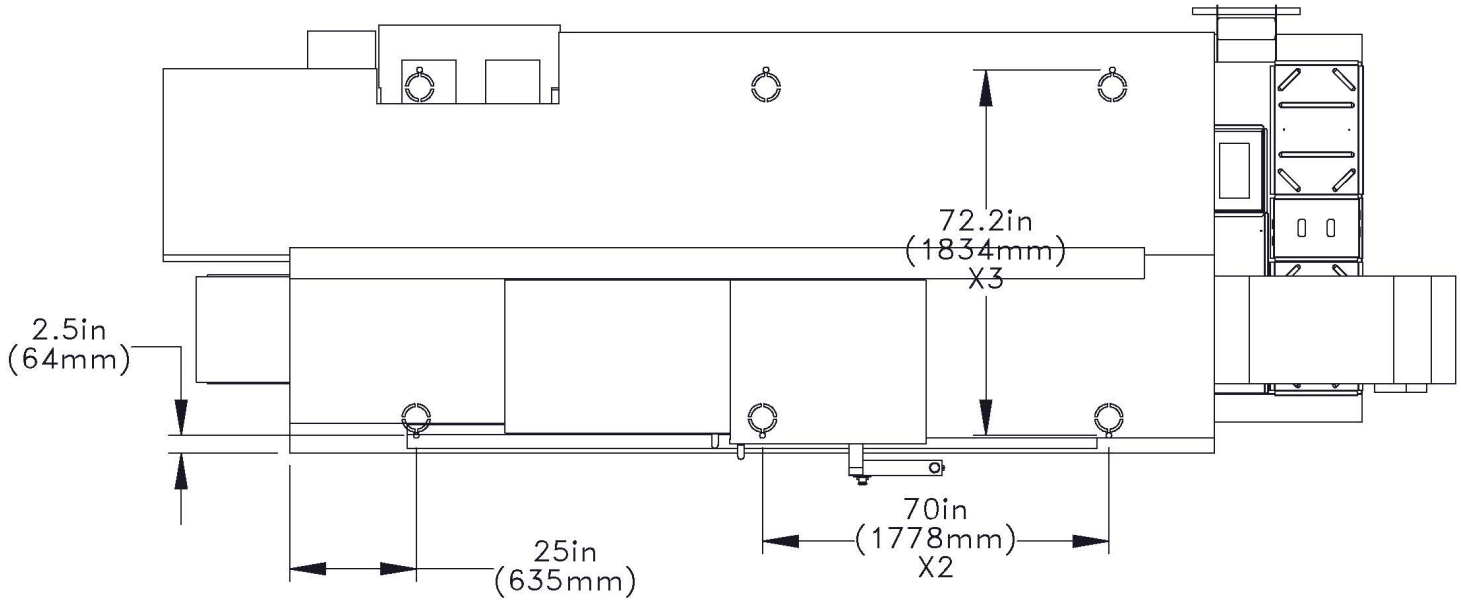


Maintain 3 feet [915mm] clearance to the nearest obstruction around all sides of machine perimeter for maintenance access

Note:
Machine must be placed on one continous concrete slab. Slab should extend 12in [305mm] beyond anchor holes in all directions

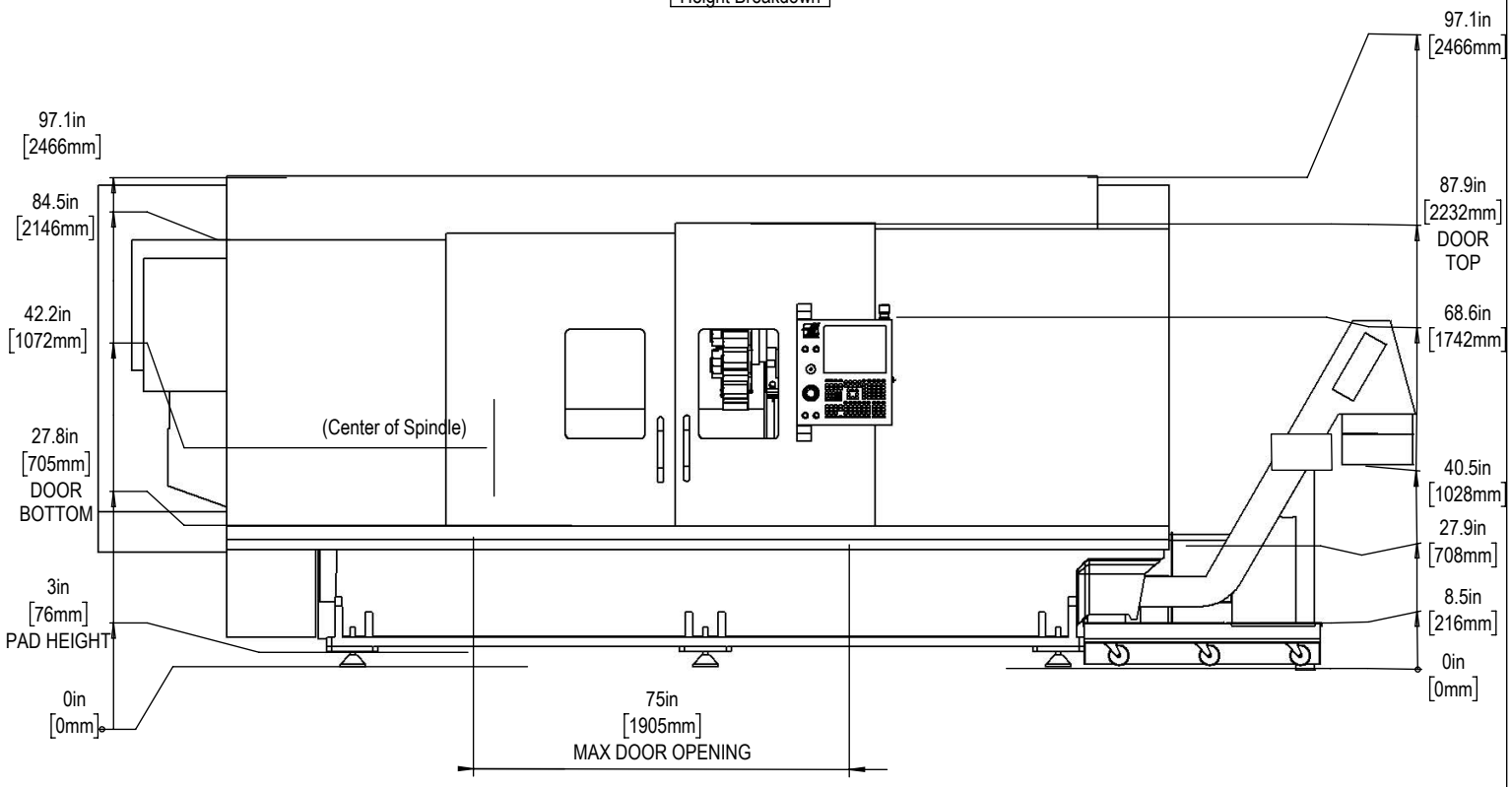
Anchor Pattern

Anchor Hole Detail
⌀0.625in[25mm]
↧2.0in[50mm]-
↧2.25in[57mm]

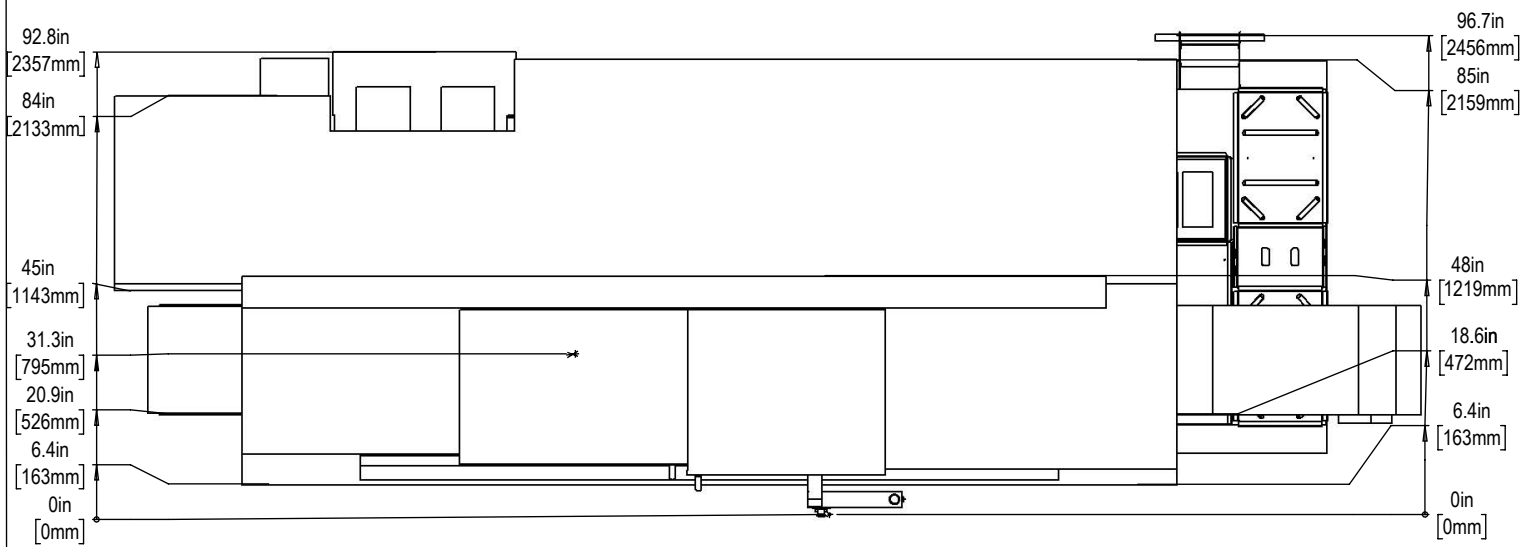


For precise locations and specifications please use template in Anchoring Kit found at Haascnc.com

Height Breakdown

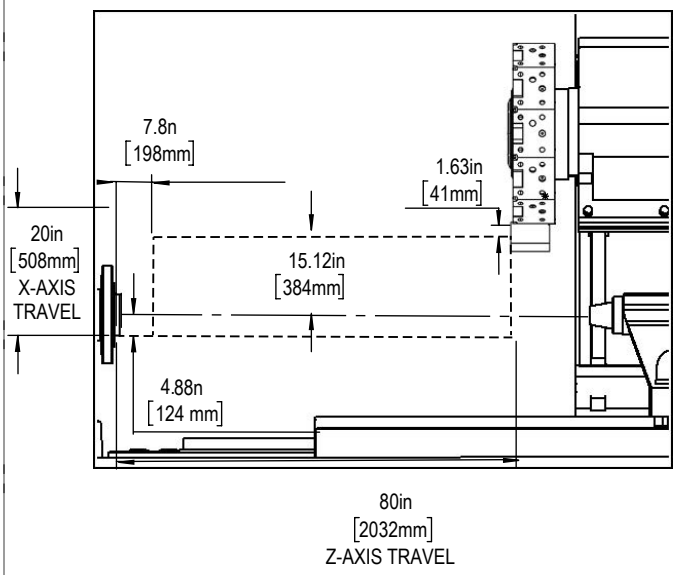


Depth Breakdown

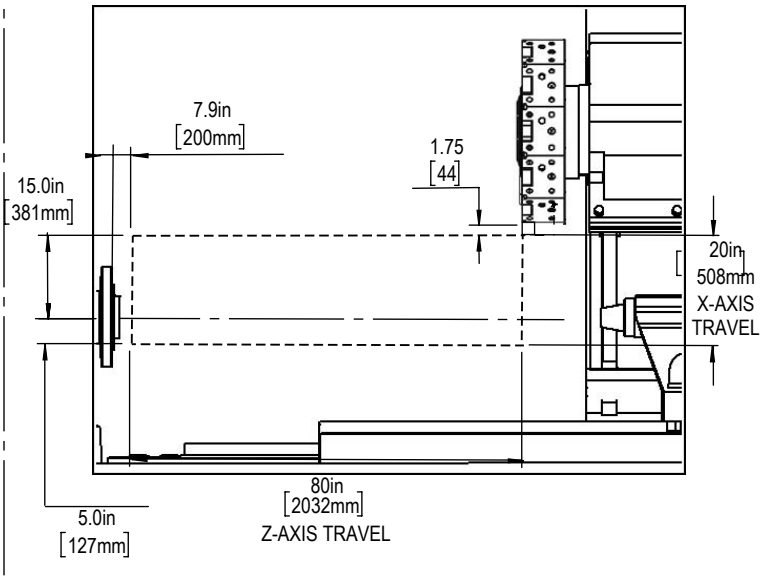


Axis Travel Diagrams

Turning Tool - ID

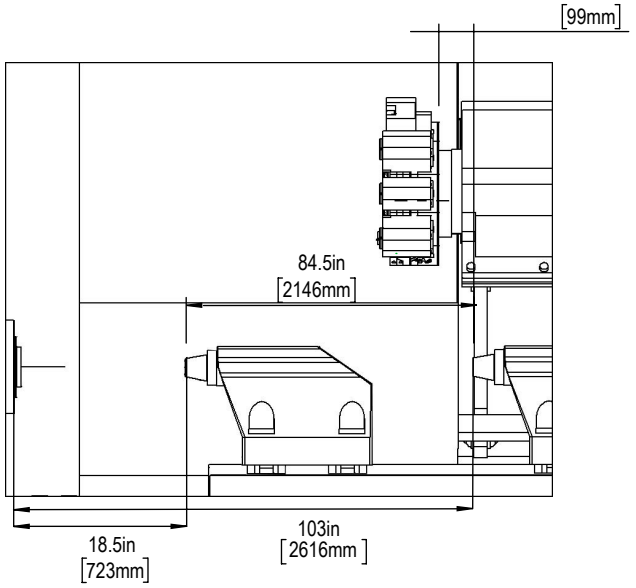


Turning Tool - OD

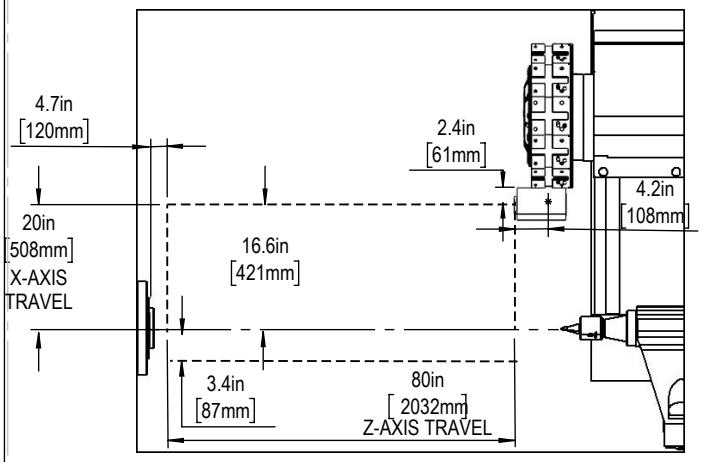


Axis Travel Diagrams

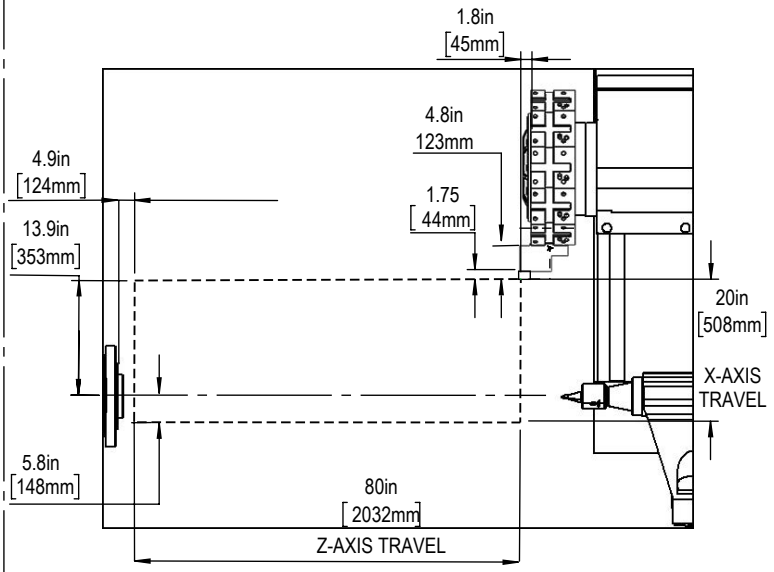
Tailstock Travels



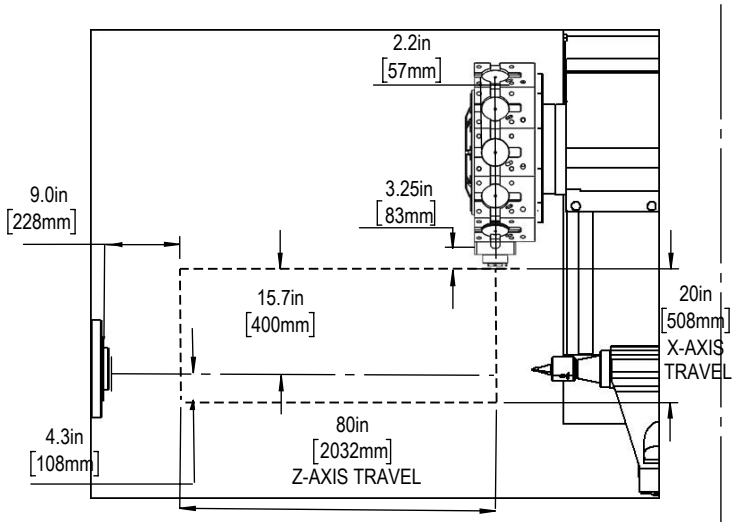
Turning Tool - ID



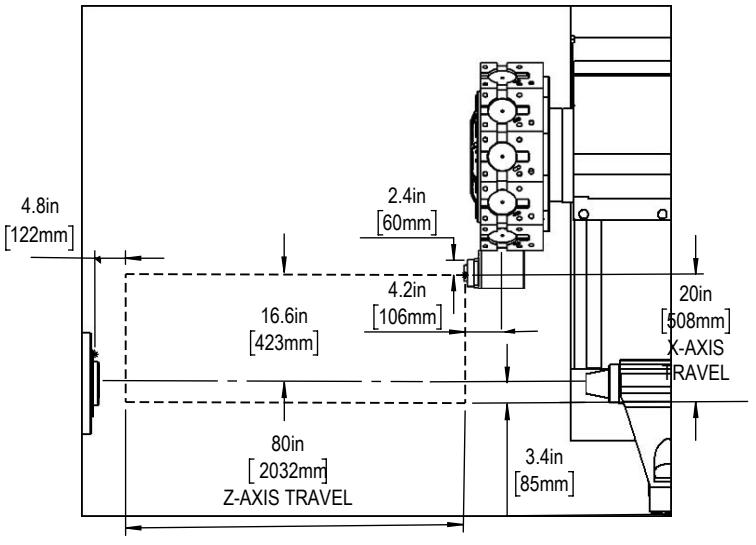
Turning Tool - OD



Optional Live Tooling - BMT75 -STRAIGHT

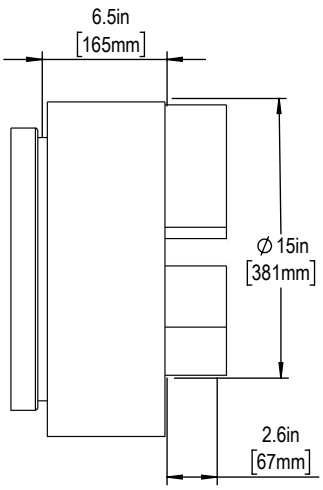


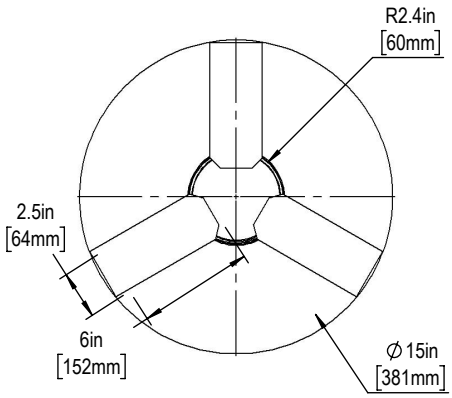
Optional Live Tooling - BMT75-90-DEGREE

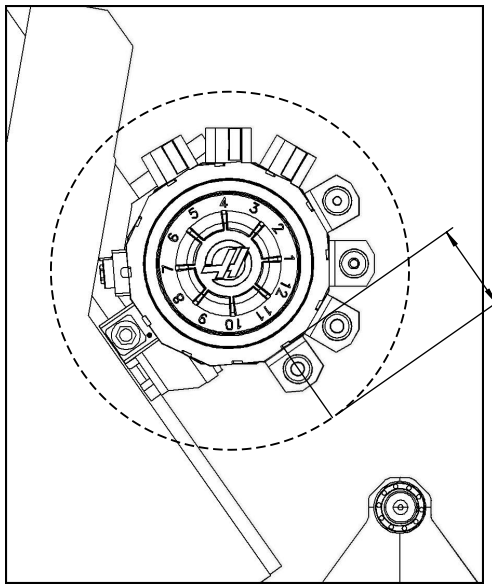


Tool Interference Layout

Standard Chuck

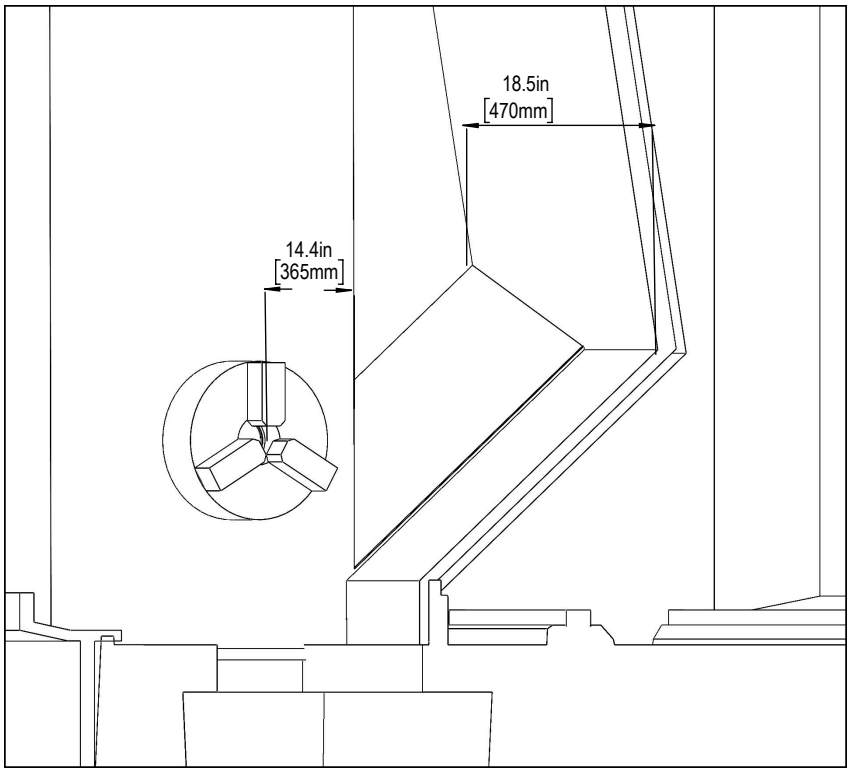


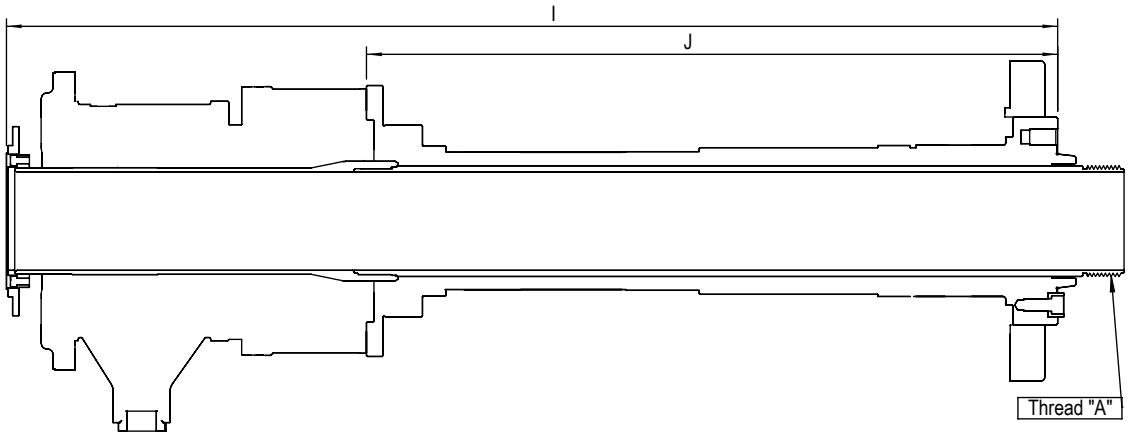


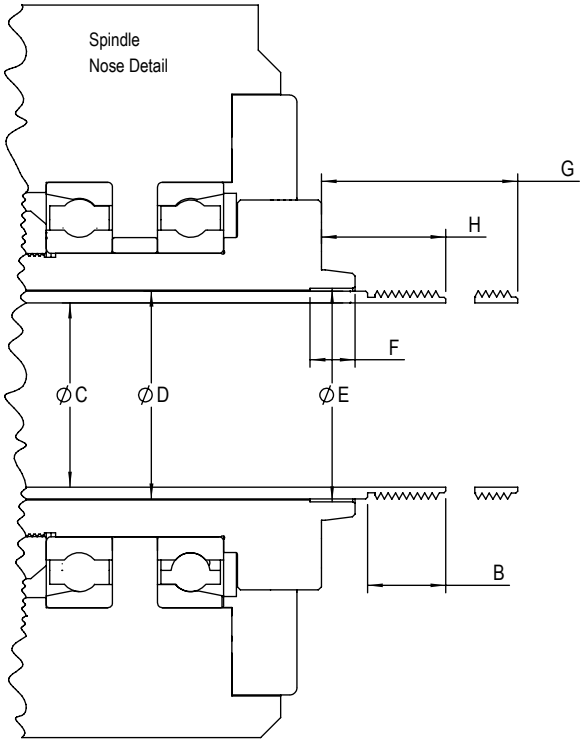


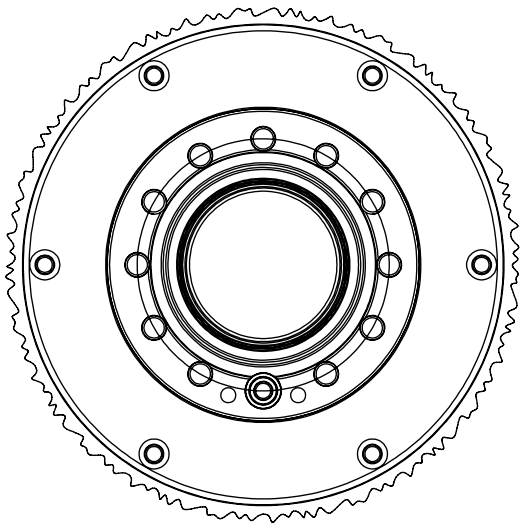
Dimensions may vary per manufacturer

Standard Extended Tool Pocket









*Due to vendor variations discretion should be taken to verify validity of provided dimensions

Description	DIMENSION PARAMETER	ST-40L	
		SAE (in)	METRIC(mm)
SPINDLE TYPE		A2-8	
THREAD TYPE	A	M115 X 2.0	
INTERNAL OR EXTERNAL		EXTERNAL	
LENGTH OF THREAD	B	1.42	36.08
DRAWTUBE INTERNAL ∅	C	4.23	107.49
DRAWTUBE EXTERNAL ∅	D	4.56	115.87
COUNTERBORE INTERNAL ∅	E	N/A	N/A
COUNTERBORE DEPTH	F	N/A	N/A
DRAWTUBE EXTENDED	G	3.13	79.5
DRAWTUBE RETRACTED	H	1.75	44.5
SPINDLE FACE TO BACK OF UNION	I	41.0	1041
SPINDLE FACE TO UNION ADAPTOR	J	30.9	785