4X Leveling Pad Pin Dimension

**Spindle center heights from floor, may vary due to leveling screw, which should be 3.5" (89 mm) from base to floor.**

1. Electrical Connection
2. Air Connection

**Tailstock Body Travel**

- #3 Morse Taper
- Quill Travel: 4" (102 mm)

**Part Swing Envelope**

**Minimum distance required to remove conveyor from lathe 85" (2159 mm).**

**Minimum distance required to remove conveyor from lathe 50" (1270 mm) when conveyor is folded at 90 degrees and folded down as it is pulled out.**
Assume short VDI holder on inner VDI pockets

View A-A Cut Envelope Diagrams
(Looking at X-Plane)
The position of the work envelope will shift when using Live Radial tools. The length the cutting tool extends from the centerline of the tool pocket is the distance the envelope shifts. The above illustration demonstrates the work envelope in relation to the center of the VDI tool pocket.

Y-Axis Travel Envelope

12-Station VB Turret Option

12-Station BOT Turret Standard

ST-10 Tool Interference Drawings