

TITAN® 4000 SERIES

Titan 4700 Layout

Titan 4000 Series Requirements

Power Requirements:

Machine Power:

NOTE: INCOMING SUPPLY POWER MUST BE A 3-PHASE 480 VAC WYE POWER CONFIGURATION!

- 480 VAC (+/-10%), 3 phase, 60 Hz, 34.1 Full Load Amps

OPTIONAL OH Laser Power:

- Standard 120 VAC 15 amp electrical outlet, MUST be within 25' of the laser post location

Air Requirement:

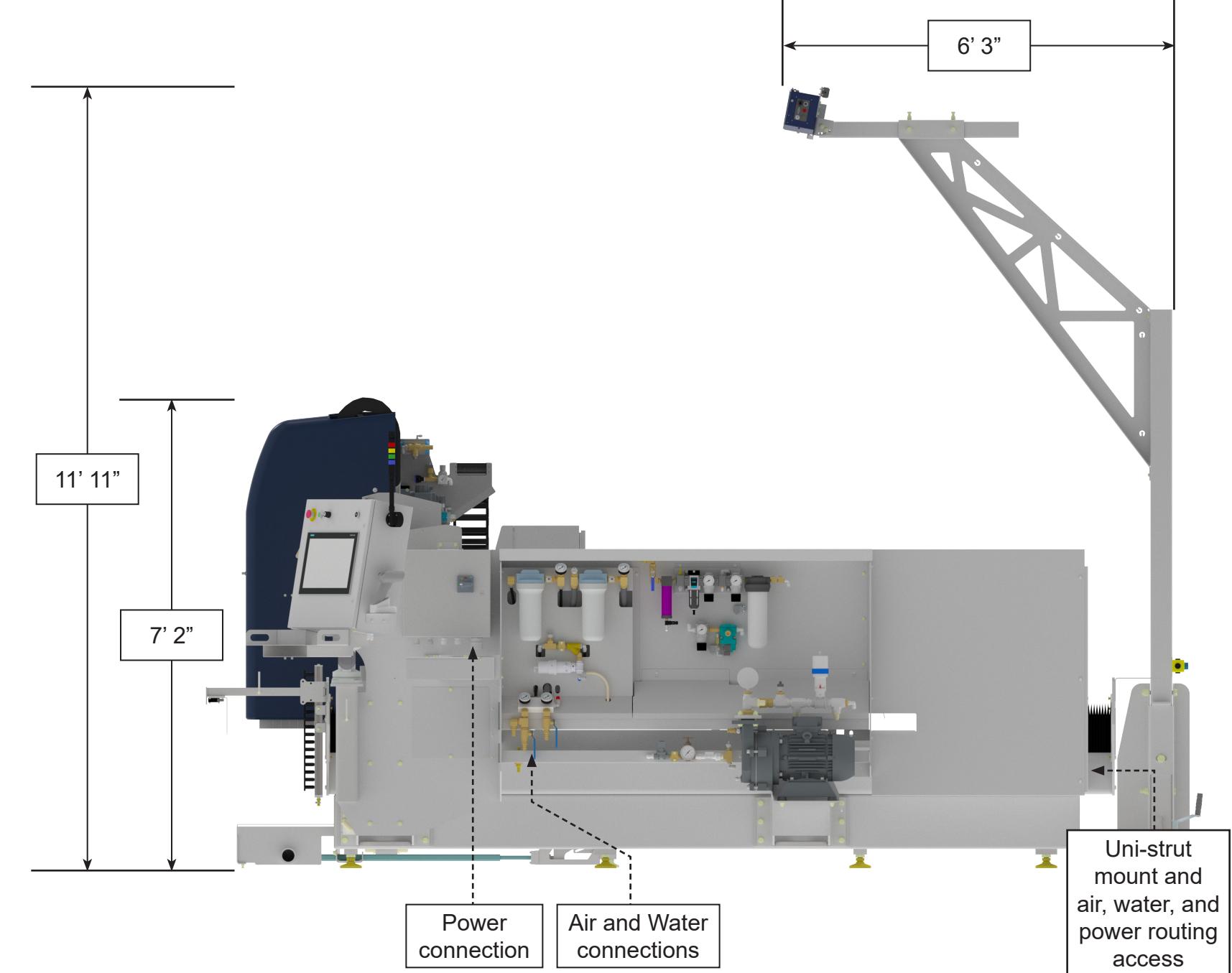
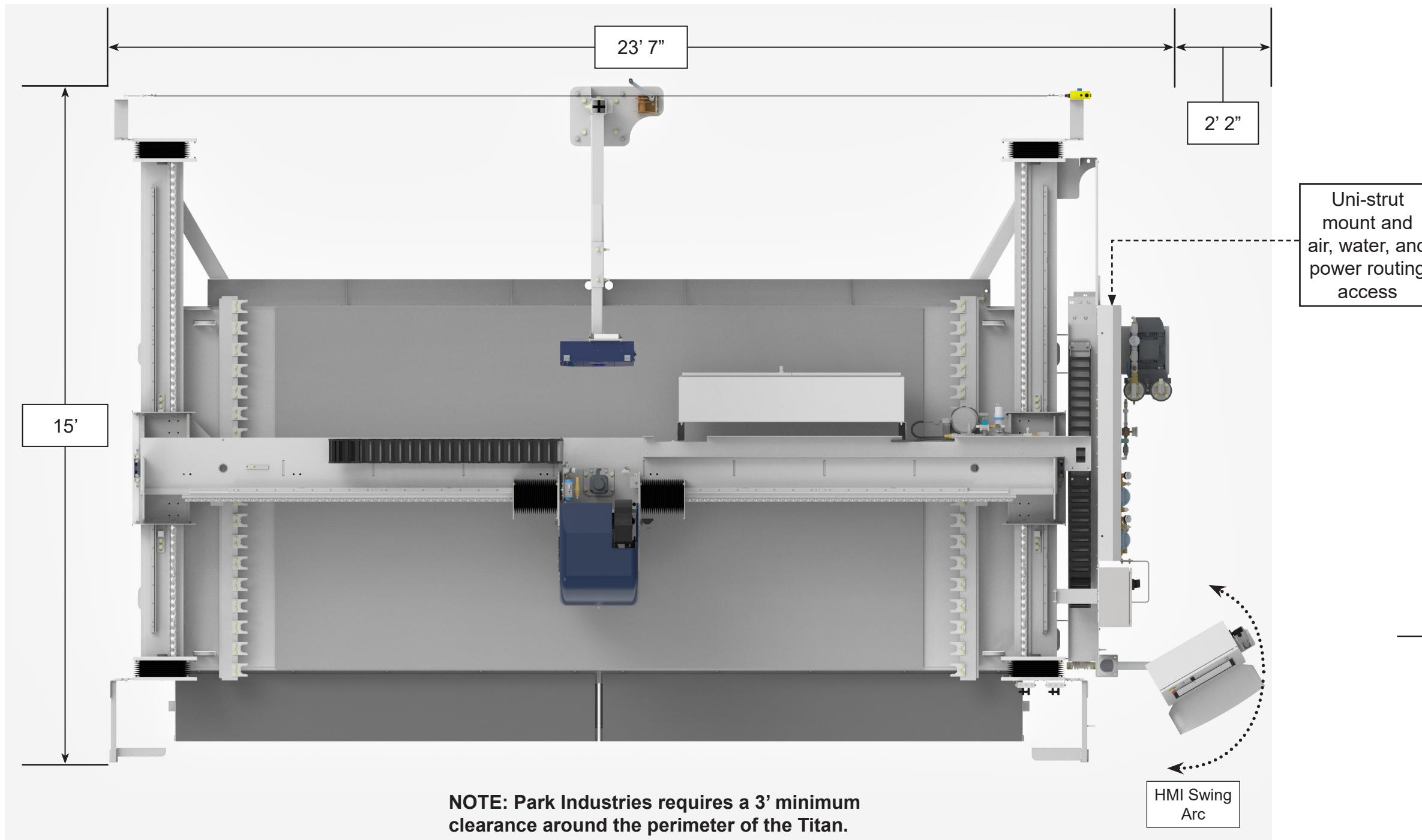
- 1/2" ID line, 100 PSI, 35 SCFM (10 SCFM flow continuously)

Water Requirements (2 Hookups):

- 3/4" ID line 45-95 PSI, 2.9 GPM @ 40 psi flowing, filtered to 20 micron
- 1" ID line 45-95 PSI, 19.25 GPM @ 40 psi flowing, filtered to 50 micron

Floor Requirements:

- All concrete to be ready mixed and of 3000 psi minimum strength at the time of installation.
- Concrete shall be 4" minimum thickness (6" recommended).
- Control joints are acceptable without random cracks.
- Cold joints within the bounds of the machine feet shall be dowel reinforced in accordance with ACI 318.



NOT DRAWN TO SCALE. FOR FACILITY PLANNING ONLY, NOT FOR MACHINE INSTALL OR FINAL UTILITY SPECIFICATION.
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