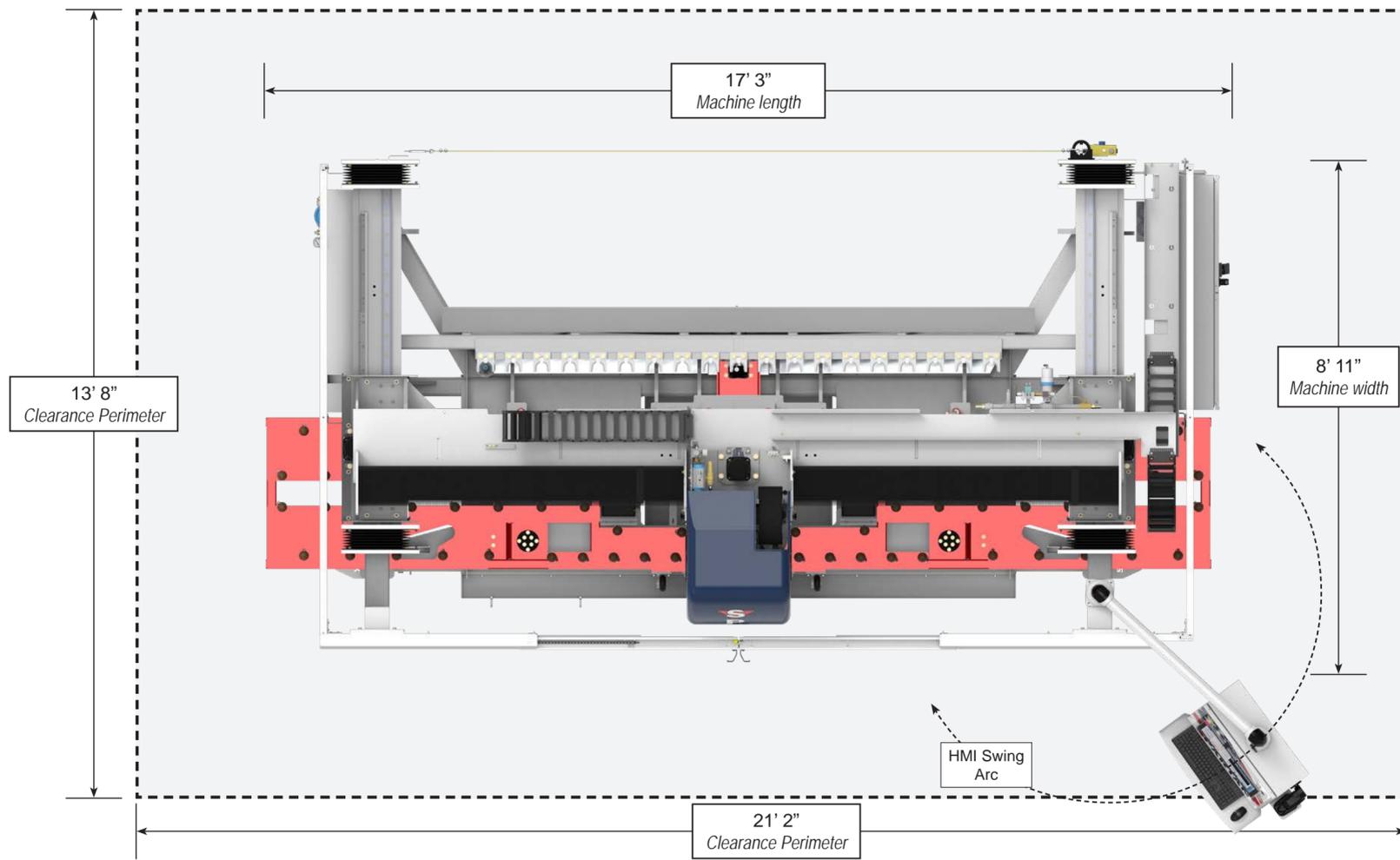


SPARTAN™

Machine Layout with OPTIONAL Conveyor

NOTE: Park Industries requires a 3' minimum clearance around the perimeter of the Spartan signified by the shaded area below.



Spartan Utility Requirements

Power Requirements:

Note: incoming supply power must be a 3-phase, 480 VAC, WYE with grounded WYE neutral power configuration.

- 480 volt (+/-10%), 3 phase, 60 Hz, 26 Full Load Amps

Water Requirements (2 Hookups):

Machine:

- 3/4" I.D. hose connection - 45-95 PSI - 15 GPM @ 40 psi flowing
- Water particulate size: 50 micron MAXIMUM
- pH Range: 8.0-8.5
- Free Chlorine: 3 ppm max
- Hardness: 50-180 ppm
- Minimum Total Alkalinity: 100 ppm

Through-Spindle ****Must be fresh tap water****:

- 3/4" I.D. hose connection - 45-95 PSI - 3 GPM @ 40 psi flowing
- Water particulate size: 25 micron MAXIMUM
- pH range: 6.5-8.5
- Hardness: 150 ppm MAXIMUM
- Total Dissolved Solids: 200 ppm MAXIMUM
- Minimum Total Alkalinity: 100 ppm
- Chloride: 50 ppm MAXIMUM
- Calcium: 40ppm MAXIMUM
- Silica: 10 ppm MAXIMUM

Air Requirements:

- 1/2" ID line - 35 SCFM (10 scfm flows continuously)
- 100 PSI (min)
- Air particulate size: 15 micron MAXIMUM
- Moisture: Dew point level no greater than 32 deg. F Pressure Dew point @ 100psi
- Oil: 0.01 mg/m3 MAXIMUM

Network Requirements:

- High-speed internet connection to the machine required

Machine Weight:

- 12,000 lbs

OPTIONAL IN-FEED / OUT-FEED CONVEYOR

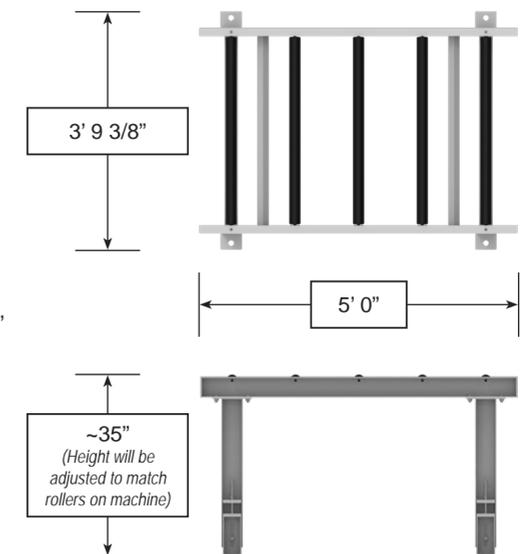
Additional Length:

Left Side:

- One conveyor: 5' 1 3/4"
- Two conveyors: 10' 11"

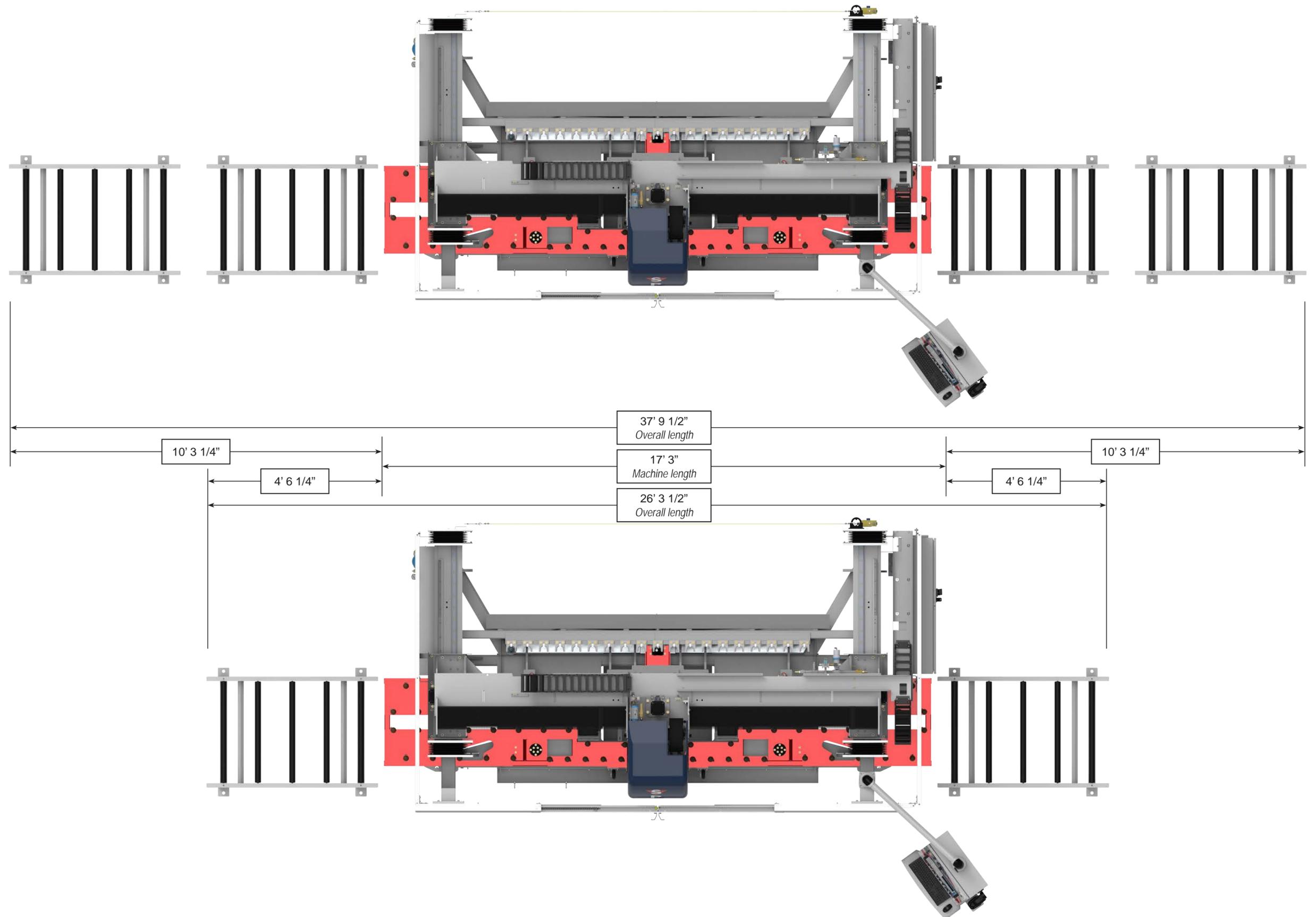
Right Side:

- One conveyor: 4' 10 1/4"
- Two conveyors: 10' 7 1/4"



SPARTAN™

OPTIONAL Conveyor Layouts



NOT DRAWN TO SCALE. FOR FACILITY PLANNING ONLY, NOT FOR MACHINE INSTALL OR FINAL UTILITY SPECIFICATION. CONTACT PARK INDUSTRIES INSTALL COORDINATOR FOR INSTALLATION PRINTS AND FINAL UTILITY SPECIFICATIONS.