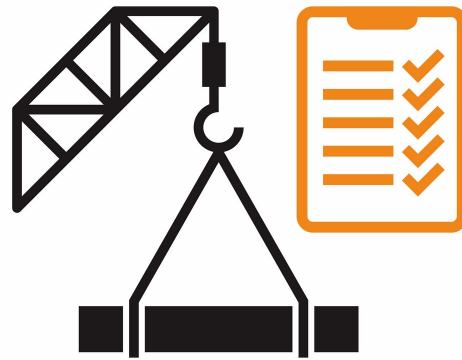




DELTA 1 Site Preparation and Safety

Check out the site preparation and safety considerations for the DELTA 1.

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INTRODUCTION

Please take into account these guidelines and safety recommendations before deciding where and how to install your machine. Instructions are based on a standard DELTA 1 and things may be different depending on options and modifications.

Step 1 — Consider the Physical Environment



- ① Before receiving the DELTA 1 consider the physical environment that the machine will operate in. Consider the factors in the following steps before transporting, unpacking, installing, or setting up the machine.
- This machine is intended for use in a controlled indoor environment free of conductive contaminants.
- Do not let any electrical components come in contact with water.
- This system is not intended for external use unless it has been specifically modified for that purpose.

Step 2 — Observe Wexxar's Safety Standards



- The DELTA 1 has safety features to protect you while the machine is operating. Sliding and bifolding guard doors equipped with interlock switches prevent you from entering the work cell while the case formation is in progress; the DELTA 1 will not run if these doors are open.
- The electrical enclosure access door must also be closed in order for the machine to operate.
- The perimeter guarding system surrounds the area known as the restrictive envelope and covers the entire range of possible machine motion. For your safety, you should never try to bypass the perimeter guarding system or enter the restrictive envelope while the machine is in operation.
- An Emergency Stop button immediately halts all machine operations by cutting off air supply and electrical power. This button should be pushed In to stop the machine in case of an emergency.

Step 3 — Observe General Precautions



- ❗ Observe General Precautions: Your DELTA 1 is a rugged piece of industrial machinery. It is equipped with various guards and other safety features, but it must be treated with respect at all times to avoid the possibility of personal injury.
- Do not operate the DELTA 1 until it is completely set up and installed properly, and you are familiar with its operation.
 - Do not operate the machine without guards and safety mechanisms in place and functioning.
 - Do not attempt to enter the machine for any reason while it is powered or the air pressure is still on.
 - Do not wear neckties, jewelry, loose clothing, or other items that can get caught in moving parts or mechanisms near the machine.
 - Do not operate, troubleshoot, or maintain the machine while under the influence of any type of drug or alcohol.
 - All installation wiring must comply with applicable local codes.
 - Do not use solvents when cleaning or maintaining the machine.

Step 4 — Remember the Lock-Out Compliance



① Take into consideration the Lock-out Compliance:

- The DELTA 1 is lock-out / tag-out compliant on both the electrical and pneumatic main shut-offs.
- Ensure that you lock out the DELTA 1 and adhere strictly to the safety precautions listed in this chapter before performing any repairs or maintenance.

Step 5 — Power Supply and Machine Location



- ① This unit is rated in accordance with national and local electrical codes. Make sure that the power connection is also wired to these specifications.
 - The power supply for this unit: Must be rated in accordance with the equipment data plate. Must be suitably grounded.
 - Do not place the machine near any heat source or machinery which may produce metallic particles, dust or powder. Do not place the machine near equipment that will produce corrosive substances or vapor.
 - Do not locate in an area where unauthorized personnel may have access to the unit.
 - Install the unit in a well-ventilated area away from flammable liquids, gases, and explosives.