



BEL 250 - Installation Instructions

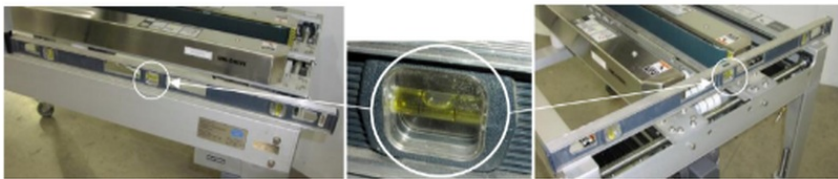
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Step 1 — Unpacking



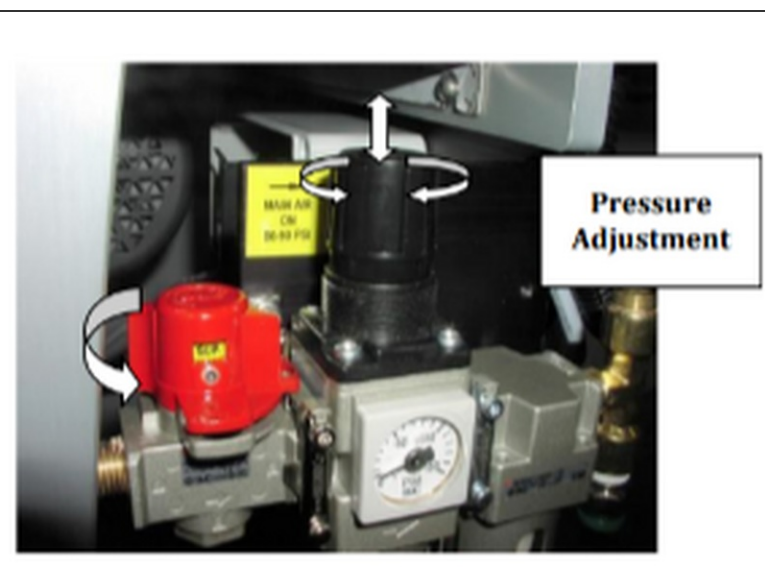
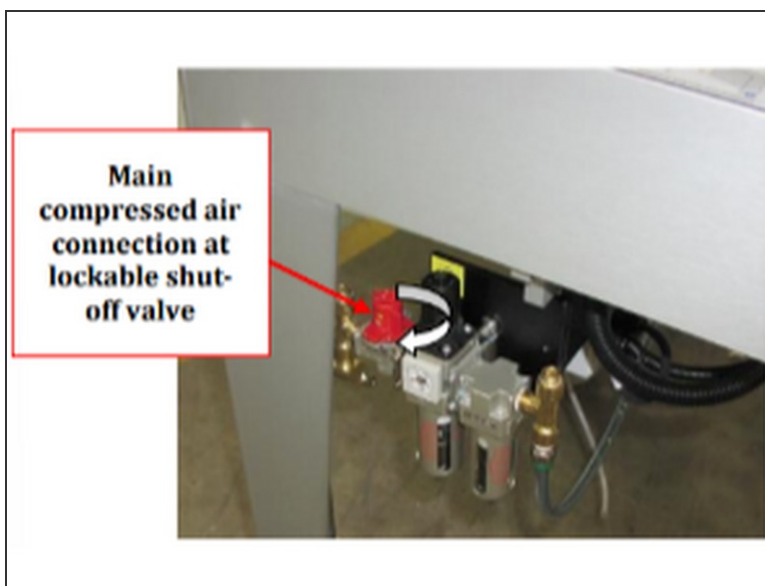
- 1-Remove the through-bolts that secure the machine to the shipping base.
- 2-If possible, use a forklift to move machine off its base, with wooden blocks between the forks and the frame.
- 3-While machine is elevated, install the footpad extensions or caster extensions to the bottom of each leg and adjust them for the desired operating height
- 4-Position the machine where it is to be used

Step 2 — Leveling



- The base of the frame should be made level to ensure personnel safety, provide optimum performance, and avoid frame stress.
- The machine should be anchored to adjoining equipment or the floor to prevent any movement of the machine by reactive forces that may occur as sealed cases are being driven through the machine outfeed.

Step 3 — Power Connections



- Electrical System
 - The BEL 250 features a 120 VAC single-phase electrical system per NEMA 12 specs. It's powered by a 1/2 HP TEFC motor drawing 8 amps and connects to a power outlet with a standard cord and plug. If needed, use a minimum AWG 14-gauge extension cord with a three-pin connection to connect to the power source.
 - Compressed Air
- ⚠ Ensure that the red manual air supply lock-out valve is in the OFF position before connecting an air supply to the machine
- The BEL 250 requires a clean, dry air supply with a pressure between 65-120 PSI, ideally 80 PSI. It uses 0.1 C.F./cycle at 80 PSI (6 Bar). The air supply line must be large enough to maintain pressure during cycling, with a recommended diameter of 3/8".
 - The BEL 250 is equipped with a manual compressed air 'ON/OFF' valve, unless otherwise specified, and a filter/regulator/lubricator. It should be checked daily to ensure the lubricator reservoir is filled, air pressure regulated to the proper setting, and any accumulated water drained from the filter.
 - ① One of the most common causes of inconsistent machine performance is inadequate air supply. Therefore, meeting machine air requirements is important to assure satisfactory operation.