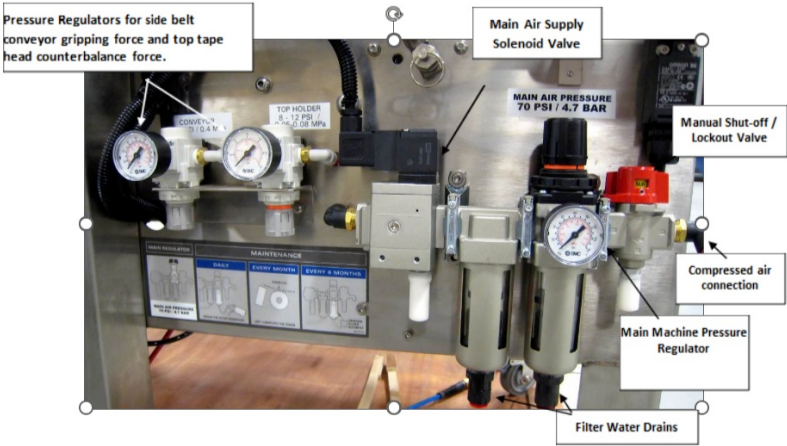


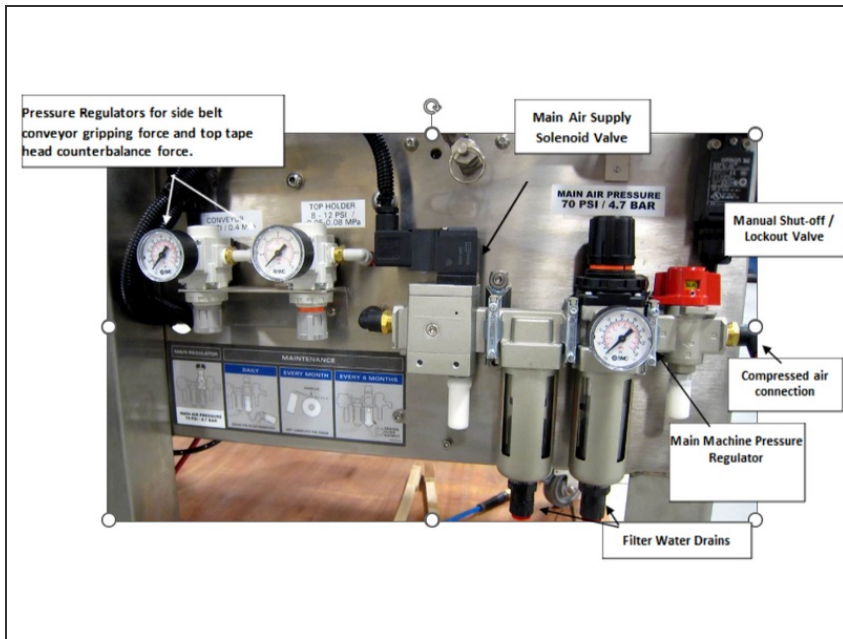


BEL 180 Installation Instructions

Written By: AlexandraCastro

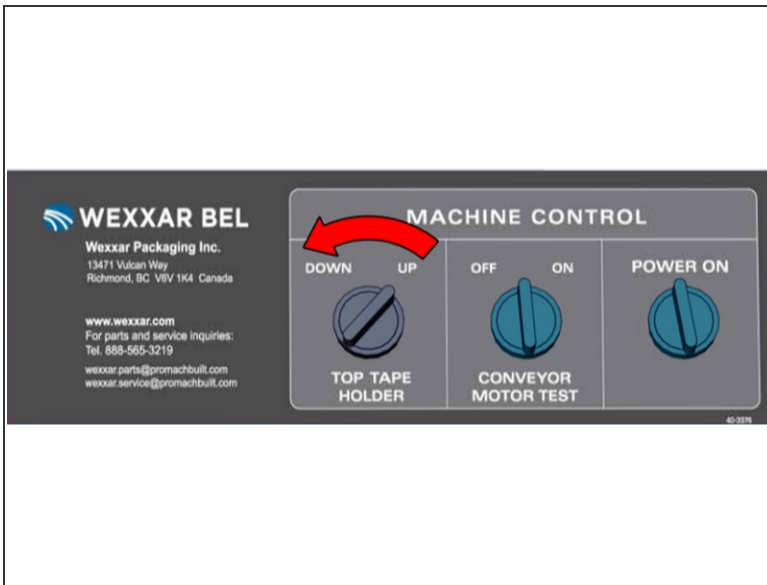


Step 1 — Power Connections



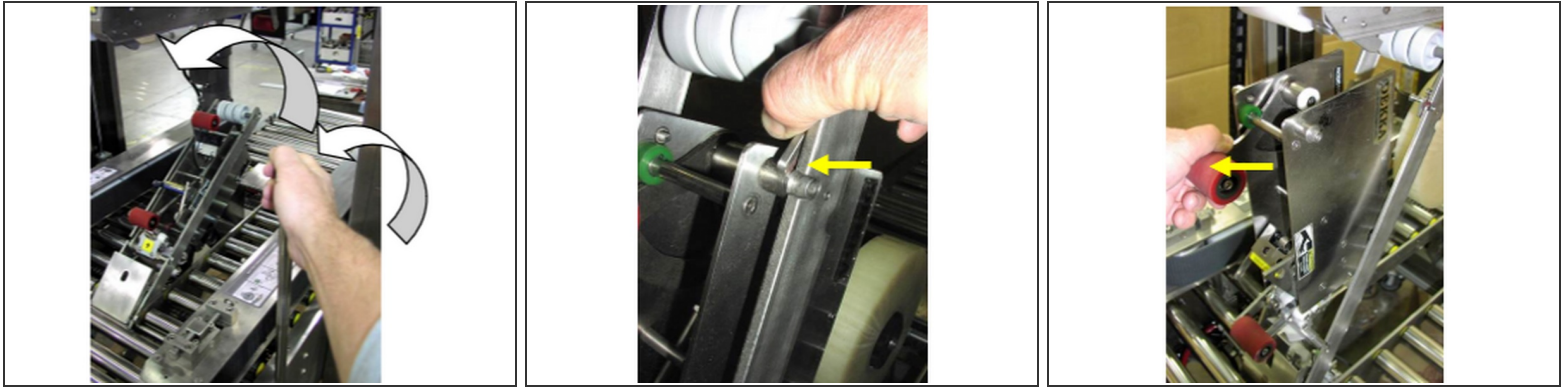
- **Electrical System** The BEL 180 is single-phase 110-120 VAC. The conveyor drive system is powered by dual gear-motors that together draw 5.5 amps. If required, a minimum 14-gauge (AWG) power extension cord with standard three pin connection must be used to connect the machine to the power source.
- **Compressed Air** Air must be clean and dry and at an optimal pressure of 80 PSI. The volume of air required is 0.02 CF/cycle at 80 PSI (6 Bar). The air supply line must be of sufficient diameter. A ½" airline size is recommended. The BEL 180 does not use lubrication in the compressed air supply.

Step 2 — Installing & Removing the Tape Heads



- Bottom Tape Head
- Tape dispensing heads are mounted with pins on their sides that fit into corresponding slots in the upper and lower tape head mounting positions.
- The bottom tape head is installed and removed by using the manual lever to rotate it up and out of the bottom conveyor rollers. It is first necessary to raise the top tape head holder to be out of the way using a switch on the main control enclosure.
- 1-With the machine powered on and guard doors closed, set the Tape Holder selector switch to 'UP'. The top tape head holder will raise and lock in place. The green light will flash, signaling that the guard door can be opened to access the bottom tape head.

Step 3 — Installing and removing the Tape Head



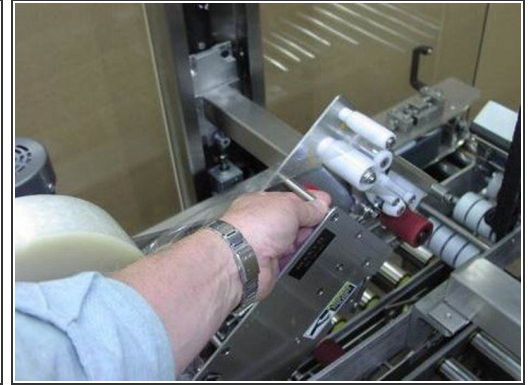
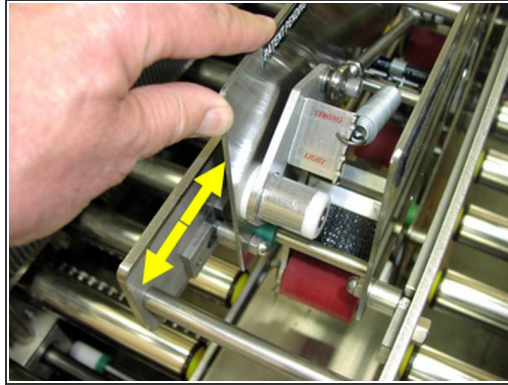
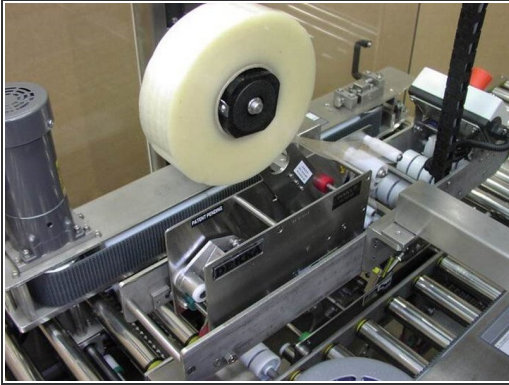
- 2-Pull the bottom tape head holder lever towards you to rotate the bottom head up and out of the bottom machine frame. The lever has a latching pin to secure it in the up position.
- 3-On the right side of the holder at the top in the raised position, there is a latch that locks the tape head into the holder. It must be released to remove the head from the holder.

Step 4 — Installing and Removing the Tape Heads



- 4-To lower the bottom head back down into the machine frame, use the lever to take the weight of the head and pull the latch pin out to release the lever arm.
- 5-Once the tape has been changed or the tape head has been remounted in the bottom holder and the guard doors closed, turn the Tape Holder selector switch to down and push the Reset button to lower the holder back down into the bottom frame.

Step 5 — Installing and Removing the Tape Heads



- Top Tape Head
- 1-Lower the bottom tape head holder, if raised, pushing the Reset button so that the top holder will move its lowest position. Turn off the power or open a guard door to shut off the machine. The top tape roll can be changed in this position.
- 2-On the top tape head, both the front and rear pins head engage in key-shaped slots. Drop the head in and then push it back in its holder to engage in retainer clips.
- Please consult the tape head manual for instructions on the mounting of tape rolls and the proper threading of tape through the applicator head.