

Current Operation

- Retrieving bag-in-box (three or four each week at 50 pounds each)

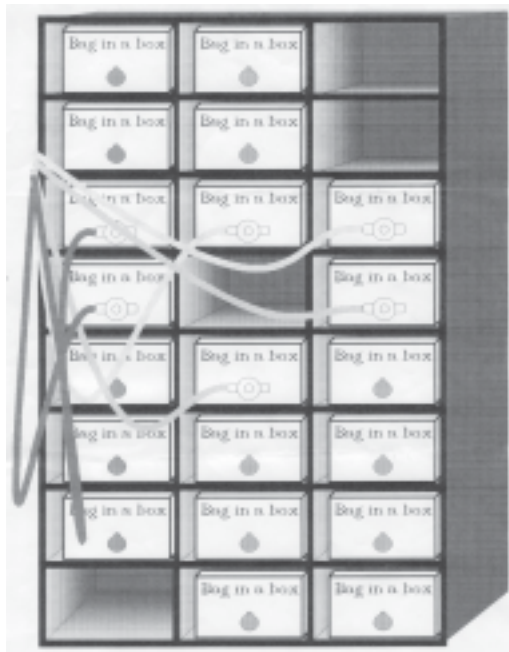
Risk Factors: 1) Force
2) Posture



and

- Loading in rack and hooking up bag-in-box (three or four each week at 50 pounds)

Risk Factors: 1) Force
2) Posture



The last two tasks involved in preparation of the fountain machine are to retrieve the “bag-in-box” soft drink packages, which weigh 50 pounds each, and load them in the box rack and hook them to the fountain machine. These tasks are done three to four times each week. This requires the clerk to bend over low to the ground to pick up and move the boxes, putting strain on the back and legs.

Ideas for Improvement

For both of these tasks, the first idea is to build special racks that would hold all of the products which would be loaded by the soft drink company drivers into the racks. The hoses on the bags would be lengthened to reach all the products. This would eliminate the risk factors associated with loading and hooking up the bags, and reduce the ones associated with retrieving them. The cost of building the racks would be minimal, and an added benefit is that it would make ordering

easier for the employees and take less time, and possibly take up less floor space because of the height of the rack.

Another idea is to use a 4-wheel cart to store the bags, which would make the transporting of them easier and reduce the risk factors somewhat.