

Shamrock Systems Suggestions Restore Customer's Efficient Workflow

Vendor Solution

in a new location without uneven stairs, steps, or multi-level operator platforms. We provided custom-designed sanitary bulk bag dischargers with independent hoists and included a custom stainless steel discharge hopper with a 100 cu.ft. working capacity at each unloading station.

Additionally, all product contact surfaces are now made of 304 stainless steel with a .8 micron Ra finish. We also provided two control stations for each hoist which we positioned away from the bag pick-up area to ensure operator safety.

One control station has been mounted on the lower frame near the bag pickup location, and an upper control station was installed near the bag untie location. Finally, we included Seal-Master bag spout access chambers to allow dust pick-up connections.

About:

Equipment Vendor: Material Transfer and Storage

Industry: Confectionary Products

Product: Candy

Customer Challenge(s)

The customer contacted Shamrock Systems due to an inefficient process with unnecessary steps and poor ergonomics of their existing fabricated bulk bag unloading system. With the recent equipment, operators working beneath suspended bulk bags were at risk during loading if the bag breaks away from the loading device. Additionally, the system did not have dust pick-up connections.

