



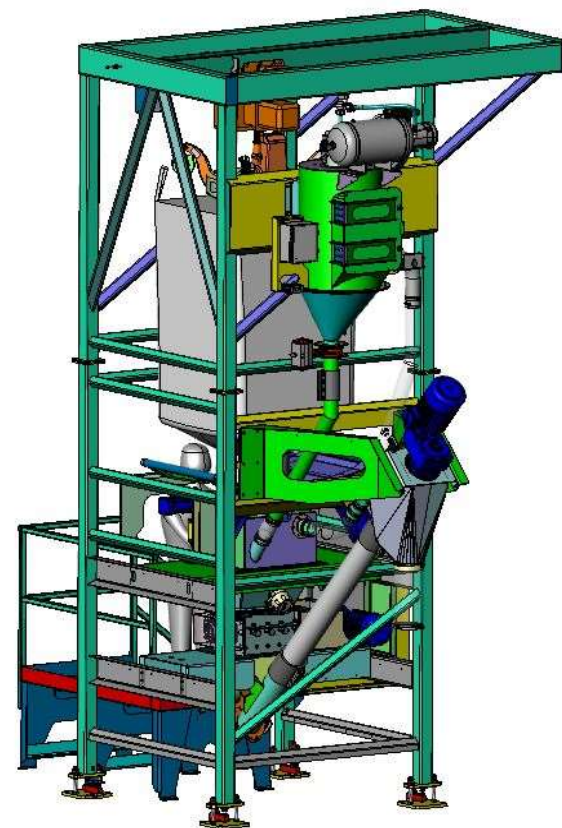
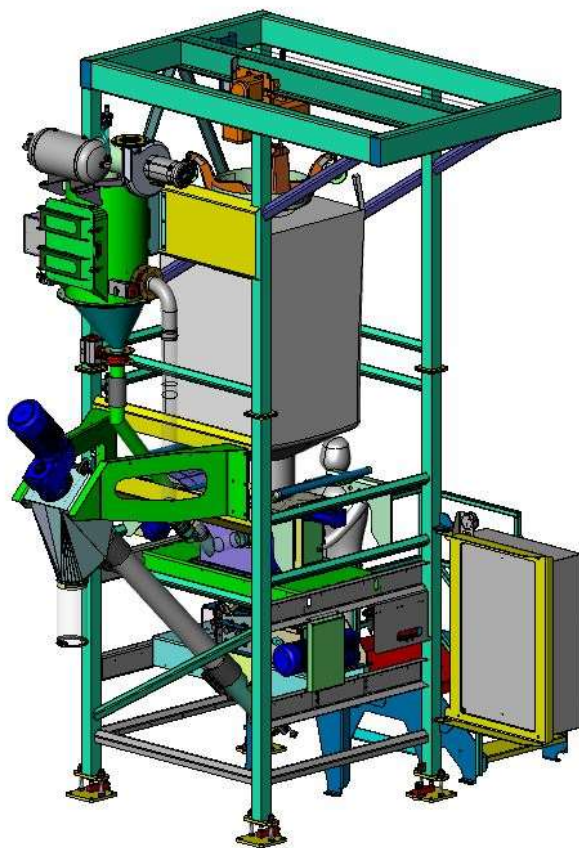
## Stainless Steel Bulk Bag Discharger

### Application / Equipment Details:

- NBE CSO: E342334050
- Material: Granular Sugar
- Bulk Density: 48-55 PCF
- Particle Size: 40-60 Mesh

**Application Overview:** The customer needed an efficient way to discharge granulated sugar from bulk bags. Features for the bulk bag discharger were chosen based on overhead height restrictions and product characteristics. NBE's low-profile frame design and low-profile bag hanger were needed to provide the necessary clearances. On occasion, the customer needed to break up larger chunks of sugar that were evident in some of the bags received from suppliers. NBE added a pinch valve to prevent these chunks from lodging in the spout and a crumbler to break down the hard chunks for proper conveyance with the take away flexible screw conveyor. The flexible screw conveyor provided a means of transport for the sugar to the customer's existing process. A dust collector was provided for an integral system and complete controls were to run the system. Other aspects of this project included Class II, Div. 2, Group G controls, washdown capabilities, and food-grade construction.

# Real Results APPLICATION OVERVIEW



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