



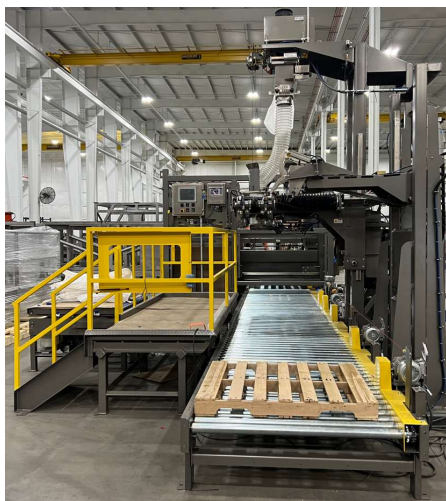
Dry Bulk Filling System

Application / Equipment Details:

- NBE CSO: E952395022
- Material: Salt (Flour/Flake/Coarse)
- Bulk Density: 37-61 lbs/cubic foot
- Particle Size: 200 mesh to 30 mesh based on grade
- Rate: Up to 20 bags/hour

Application Overview: An important customer is constructing a new facility to keep up with increased demand of their specialty salt products. The goal is to increase the plants production capacity through increased automation, efficiency, and technology improvements. One of the key items in their process is a new bulk packaging line that will provide them with flexibility to handle a wide range of product grades as well as providing flexibility to handle a variety of bag sizes. The system needs to be easily adaptable through recipe driven automation and must be designed to operate in a production environment that is both fast paced and demanding in terms of the environment. The system features an empty pallet dispenser, slip sheet dispenser, powered roller conveyors, gravity drop metal detector, and a cantilevered filler with a wide range of ergonomic and automation features. The system features epoxy painted construction along with bellows to protect exposed cylinder rods in the demanding environment. A heat sealer at the end of the line is used to seal off the finished, lined, bags.

Real Results APPLICATION OVERVIEW





Slip Sheet Dispenser

Bag Sealing Station



