NBE's **REAL** RESULTS



180° Pneumatic Actuated Drum Discharger

Application Details:

NBE CSO: E901790012

Material: Various Pharmaceutical Powders

Bulk Density: 30 - 40lbs/ft³

Particle Size: Powder

Flowability: Free Flowing when Fluidized

Area Classification: CIID1 Clean Procedure: Wipe Down 2017 Project Value: \$96,318.00

Application Overview:

A pharmaceutical customer needed a sanitary drum discharger to handle a multitude of drums ranging from 15.50" to 22.50" dia. X 28" to 36.63" tall. The customer requested no electrical components in the classified area, NBE provided a pneumatic control system to run the hydraulics and butterfly valves. The hydraulic unit was powered with an air motor. The drum rotates 180° and discharges through a magnet to ensure product quality into the downstream process.









