



## **Application:**

Dry Synthetic Gypsum

## **Collector Model:**

SPJ-216-X4T10

Insulated Baghouse with  
Bottom Screw Conveyor

## **Air Volume:**

16,000 CFM

## **Air-to-Cloth Ratio:**

7:1

Contact Scientific Dust Collectors  
for more information. Ask for  
Application Number 220412.

## **Application Notes:**

U.S. Gypsum required a high efficiency insulated baghouse to continuously operate at a temperature of 220° F. Due to the special material collected, the baghouse was insulated with five inch (5”) thick insulation and an outside cladding. The collector has a trough hopper with a bottom screw conveyor for a seamless conveying of collecting dust that is returned to the building and reused in the process.