



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.