

Fluidized Bed Scrubber for High Efficiency Gas Absorption



Bionomic Industries, Inc. has announced of their new RotaBed patented “Fluidized Bed” Scrubber for use in acid, gas, and particulate scrubbing in a wide range of process industries. The scrubber's swirl induced Coriolis grid is designed to efficiently mix gas capacities from 500 through 250,000 acfm and a two stage chevron mist eliminator ensures complete droplet removal from the gas exiting the scrubber. The scrubber’s turbulent, “packless”, highly plug resistant mass transfer bed is up to 99% open in the fluid contact scrubbing zone and delivers over 99% gas absorption and particulate collection in most applications. The scrubber is available in mild steel, 304, 316 and AL6XN stainless steels, high nickel alloys, titanium FRP, FRP-dual laminate and polypropylene.

Bionomic Industries, Inc.

<http://www.bionomicind.com/> [1]

Source URL (retrieved on 03/06/2015 - 9:40pm):

http://www.chem.info/product-releases/2013/09/fluidized-bed-scrubber-high-efficiency-gas-absorption?qt-recent_content=0

Links:

[1] <http://www.bionomicind.com/>