

Product Name :
Fluid Bed Catalytic Cracking Unit

Product Code :
NLAB-ENGINEERINGLB54031



Description :

Fluid Bed Catalytic Cracking Unit

Technical Specification :

Dimensions:

- Base enclosure : 30 1/2 x 21 x 14
- Reactor and Riser : 29 high
- Reactor diameter : 3
- Regenerator : 21 high
- Regenerator diameter : 4

- The model consists of a reactor, regenerator, standpipes, risers and air blower which forms the catalyst circulation system.
- The catalyst flow is controlled by the valves on the reactor and regenerator standpipes.

- Circulation fluidizing of the catalyst is achieved by injecting air into the air inlet of the regenerator, steam inlet of the stripper and the feed inlet to the reactor riser, and is controlled by three individual needle valves.
- Evaluations of start up, operation and shut down procedures in units can be invaluable to industry and educators.
- Demonstrations of catastrophic events may be safely simulated.

We are well-known manufacturers, OEM suppliers of Fluid Bed Catalytic Cracking Unit for Applied Machines. Contact us for high quality Fluid Bed Catalytic Cracking Unit for Applied Machines for schools lab, college lab, universities, research labs, various teaching and workshop training laboratories and industries in India.

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