

Fluid Bed Processor Available for Field Tests



This Vibrating Fluid Bed Processor test unit comes in two self-contained modules with integral control panel. Each is forklift-ready and installation requires no anchor bolting.

Fully-Adjustable Fluid Bed Processor

All pertinent design parameters are adjustable. The system contains instrumentation for gathering pressures, temperatures and air flows to aid in full scale production equipment sizing.

Features:

- · Adjustable Weir
- Access Doors
- · Sampling Ports
- · Controls
- Blower Silencing
- Insulation

Accessories:

- Steam Coil
- Cooling Coil with Chiller
- · Cyclone with Exhaust Blower

Specifications:

Deck Area: 5 square feet Air Flow: 200 to 1400 CFM

Air

Temperature: Ambient to 525°F

Electrical

Requirement: 460V/3 PH/

60 Hz, 60 Amps

Fuel

Requirement: Natural Gas or

Propane 1.5 to 10 PSIG

Floor Space

Requirements: 8' x 16' x 8' High

Component

Weights: Fluid Bed -

2,600 lbs.

Air System - 4,900 lbs.

Other Test Units Available, Too

These additional Carman products are available for field tests or

market studies:

- Vibrating Conveyor
- Feeder
- Bin Discharger
- Densifier
- Spiral Elevator

Notes:

(1) See back for

Floor Plan/Elevation Layout

(2) Dust Collector not included

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Floor Plan and Elevation Layout

