

One-Pot Fluid Bed Rotor Processor

For Coating, Granulation, Powder Layering, and Drying Processes

One-Pot Processor

Unique Product Drying via Lowering Air Duct

Tangential Discharge of Product with Optional Vacuum Assist

Conical Rotor Plate

Ideally Suited for Spherical Particle Processing

Increased Product Capacity Compared to Flat Rotor

Precision-Machined Slit for Narrow Particle Size Distribution,
Superior Product Uniformity, and Fine Particle Processing

Superior Processing Control

Independent Control of Drying Airflow and Product Rotation

for Precisely Determining Granule Size and Coating Thickness

Complete Processing Flexibility

Low Airflow for Coating, Spheronization,

High Density Granulation and Powder Layering Processes

Higher Airflow for Drying and Lower Density Granulation

Optional Powder Feeder Available

Full Containment Design

In-Wall Design – Minimizes Required Processing Area

12-Bar Pressure Tested Construction

Filter Lowering System Provides Easy Filter Removal

Validatable, Easy-To-Use Control System

Automatic (Recipe-Driven) and Manual Modes

Optional Compu 4® Control System:

21 CFR Part 11 Data and Recipe Handling System



The Granurex® (GX) is a unique multi-functional rotor processor designed for coating, granulation, and powder layering processes. With its exclusive drying air duct design, the GX is a true one-pot system which dries the material after processing. Every GX processor is backed by Vector's comprehensive range of services, including product and process development, process scale-up and transfer, calibration and maintenance programs, and proactive project management. With 12-bar safety construction as standard, the GX processor is your ideal one-pot solution for your coating, spheronization, and powder layering processes.

VECTOR CORPORATION

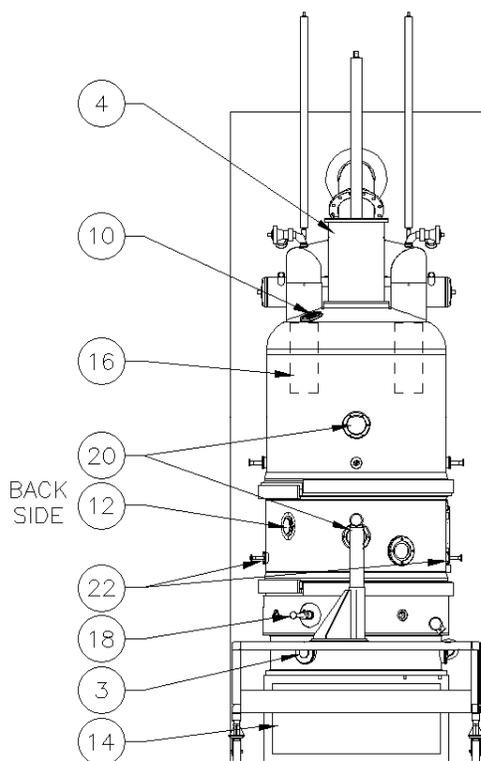
675 44th Street, Marion, IA 52302-3800

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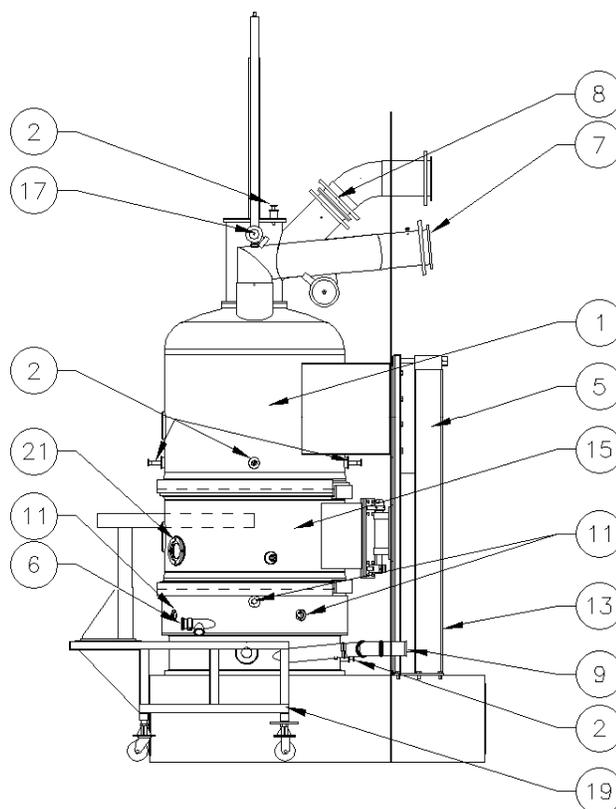
Email: vector.sales@vectorcorporation.com

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Granurex®



BACK
SIDE



- | | |
|------------------------------------|-----------------------------|
| 1. Filter Chamber | 12. Inspection Light Window |
| 2. WIP Ports | 13. Rotor Motor |
| 3. View Ports with Removable Plugs | 14. Base |
| 4. Movable Drying Duct | 15. Expansion Chamber |
| 5. Support Frame | 16. Cartridge Filters |
| 6. Discharge Port | 17. Pulse Valve |
| 7. Exhaust Duct | 18. Sample Port |
| 8. Inlet Duct | 19. Rotor Cart |
| 9. Slit Air Duct | 20. View Windows |
| 10. Static Pressure Port | 21. Charge Port |
| 11. Gun Ports | 22. Powder Feeder Ports |

	GX-125
Volume (L)	123 – 370
Capacity (kg)	85 – 250
Rotor Diameter (mm)	1250

Providing equipment and processing solutions around the world since 1972, Vector is a subsidiary of Freund Corporation located in Tokyo, Japan. Globally, the Freund/Vector team has thousands of system installations in the pharmaceutical, healthcare, chemical, agricultural, and food industries.

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VFC-8 2/2009