

## Comprehensive Product Line for Research Facilities

Vector Corporation provides a complete line of Laboratory Equipment ideally suited for the research, development, and formulation of solid dosage products. Every system is portable and ready to operate immediately with only electrical and compressed air connections required for installation. With a comprehensive selection of processors and capacities, Vector's Laboratory Equipment offers ideal solutions to your developmental processing requirements.

### Fluid Bed Processors: Flo-Coater Systems



**VFC-LAB Micro**

20g to 600g Batch Capacities  
For Top Spray Granulation  
and Wurster Coating



**VFC-LAB Mini**

2.5L Bowl Capacity  
For Top Spray Granulation  
Drying, and Wurster Coating



**VFC-LAB 1**

0.6L to 4L Bowl Capacities - For Top  
Spray Granulation, Drying, Wurster  
Coating, and Granurex Rotor Processes



**VFC-LAB 3**

4L to 12L Bowl Capacities - For Top  
Spray Granulation, Drying, Wurster  
Coating, and Granurex Rotor Processes

### Tablet Coating Processors: Hi-Coater Systems



**LDCS**

Pan Capacities: 0.5L, 1.5L  
2.5L, 4.0L, 6.0L, 8.0L



**LDCS-Pilot**

Pan Capacities: 11L  
20L, 40L, and 55L



**LDCS-Pro**

Pan Capacities: 20L, 40L  
55L, 110L and 150L

# Laboratory Equipment

## High Shear Granulation Processors: GMX Systems



**GMX-LAB Micro**  
1L and 4L Interchangeable Bowls



**GMX-LAB 10**  
4L and 8L Interchangeable Bowls



**GMX-25**  
25L Bowl Capacity

## Roll Compaction Processors: TFC Systems



**TFC-LAB Micro**  
5g to 1kg/hr Production Rate



**TFC-220**  
20g to 20kg/hr Production Rate

## Stock & Rental Equipment, Process Training Available

Vector Corporation stocks Laboratory Equipment providing quick deliveries and opportunities to rent equipment for up to two months. Vector's Process Scientists are available to provide process training, assist in process development, or to simply demonstrate the equipment's functionality. The training and/or demonstration could occur at Vector's facility or the client's facility.

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.