

## Production Hi-Coater Systems For Pan Tablet Coating Processes

### Anti-Marking Coating Pans

- Abrasion Resistant Perforations
- Mirror-Smooth Finish
- Removable Anti-Slide Baffles for Cleaning

### Anti-Bearding Spray Gun

- No-Drip Design with Needle Valve
- Precise Control of Atomization and Pattern Air for Improved Coating Uniformity and Efficiency
- Easily Removable Spray Bar for Calibration

### Flexible Processing Capabilities

- Removable Precision Mixing Baffle Design
- Process at 25% Rated Pan Capacities

### Improved Thermodynamic Design

- Unique Seal Design for Inlet and Exhaust Plenums
- Inlet Plenum Reduces Surface Temperature
- Increased Temperatures and Airflows for Faster Spray Times and Reduced Processes

### Designed for CIP Execution

- Continuous Weld Pan Housing – No Seals or Cracks
- Streamline Exhaust Plenum for Easy Lifting and Cleaning
- Optional CIP Skid, Nozzles and Valves

### Validatable, Easy-To-Use Control System

- Automatic (Recipe-Driven) and Manual Modes
- Optional Compu 4<sup>®</sup> Control System
- 21 CFR Part 11 Data and Recipe Handling System



The fully perforated VHC system is designed for aqueous and solvent film coating processes. The system can also be configured for optional sugar processing. Capable of processing batches at 25% of the rated capacities, the VHC system is flexible and simple to configure. With a continuous welded pan housing and a reduced size exhaust plenum, the fully perforated VHC is extremely easy to clean and inspect. Efficient, economical, and optimized for flexibility, the VHC family is the ideal solution for your current and future tablet coating requirements.

#### VECTOR CORPORATION

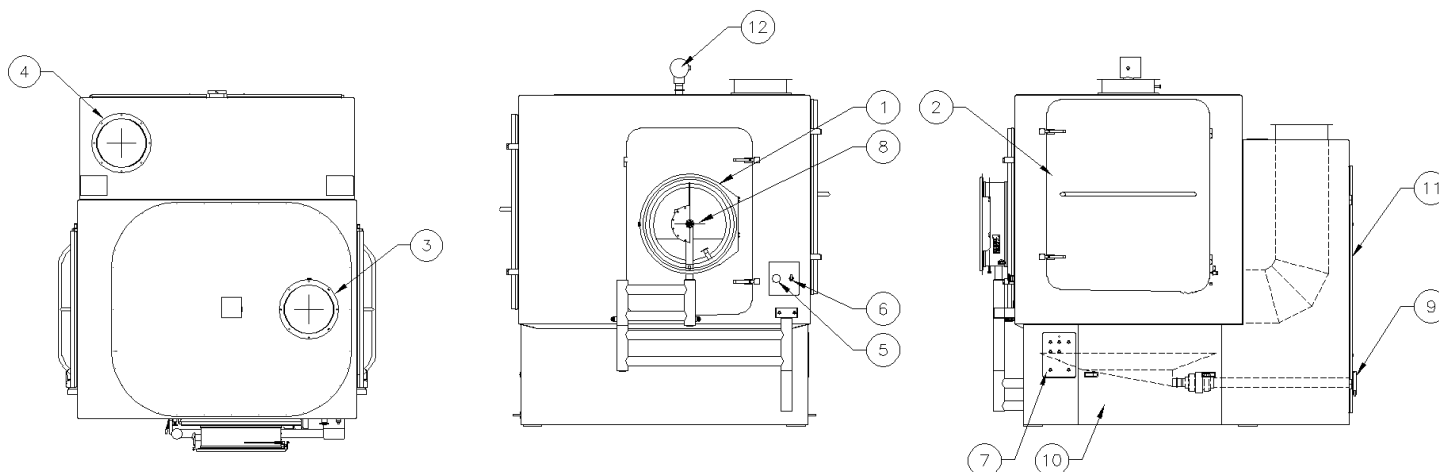
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# VHC Fully Perforated



- |                                |                           |
|--------------------------------|---------------------------|
| 1. Pan Loading Door            | 7. Solution Fitting Plate |
| 2. Access Doors to Pan / Ducts | 8. Spray Bar              |
| 3. Inlet Duct                  | 9. Drain                  |
| 4. Exhaust Duct                | 10. Pump Access Door      |
| 5. Emergency Stop              | 11. Drive Access Door     |
| 6. Pan Jog Switch              | 12. Pan Light (Optional)  |

## TECHNICAL SPECIFICATIONS

Model Size**	Rated Volume (L)	Max. Capacity (kg)*	Min. Capacity (kg)*	Spray Guns
VHC-48	200	160	40	4
VHC-48L	350	280	112	5
VHC-48L1	450	360	144	6
VHC-60	490	392	98	5
VHC-60L	625	500	125	6
VHC-60L1	850	680	270	6-8
VHC-60L2	1000	800	320	8-12
VHC-66	850	680	170	6
VHC-66L	1000	800	320	8-12
VHC-66L1	1300	1040	420	10

\* Capacities calculated with a tablet density of 0.8 g/cm<sup>3</sup>.

\*\* Due to length of pan, minimum capacity for 'L1' and 'L2' systems is 25% of rated volume.

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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