

VHC-1355



Your Global Equipment and Processing Solution

Multi-Capacity Laboratory Hi-Coater System

For Developmental and Pilot Scale Pan Coating Processes

Portable Self-Contained System

Three Interchangeable Pans:

13L, 35L, 55L Capacities

Quick-Change Rail Mounting System

Anti-Marking Coating Pans

Abrasion Resistant Perforations

Anti-Slide Baffles Formed into Pan

Mirror-Smooth Finish

Removable Precision Mixing Baffles

Anti-Bearding Spray Gun

No-Drip Design with Needle Valve

Atomization & Spray Pattern Control for

Consistent Coating Processes

Easily Removable Spray Bar

Flexible Processing Capabilities

Process at 25% Rated Pan Capacity

Fully Perforated or Integrated Plenum Pans

Color Touchscreen Control System

Two Modes of Operation

Automatic Mode – Recipe Driven

Manual Mode

Validatable Process Control

Inlet Airflow and Pan Pressure

Exhaust or Inlet Temperature

Spray Rate and Delivery Amount



The VHC-1355 is a portable, self-contained system designed for laboratory and pilot scale pan coating processes. With a unique perforation design that minimizes abrasion and wear on the product, each coating pan is designed with the latest anti-marking technology. Vector's coating pans are designed with the ability to process at 25% of the rated batch capacity. With a standard offer that includes a coating pan, a recipe-driven control system, and quick delivery, the VHC-1355 provides the best solution for your laboratory and pilot scale pan coating processes.

VECTOR CORPORATION

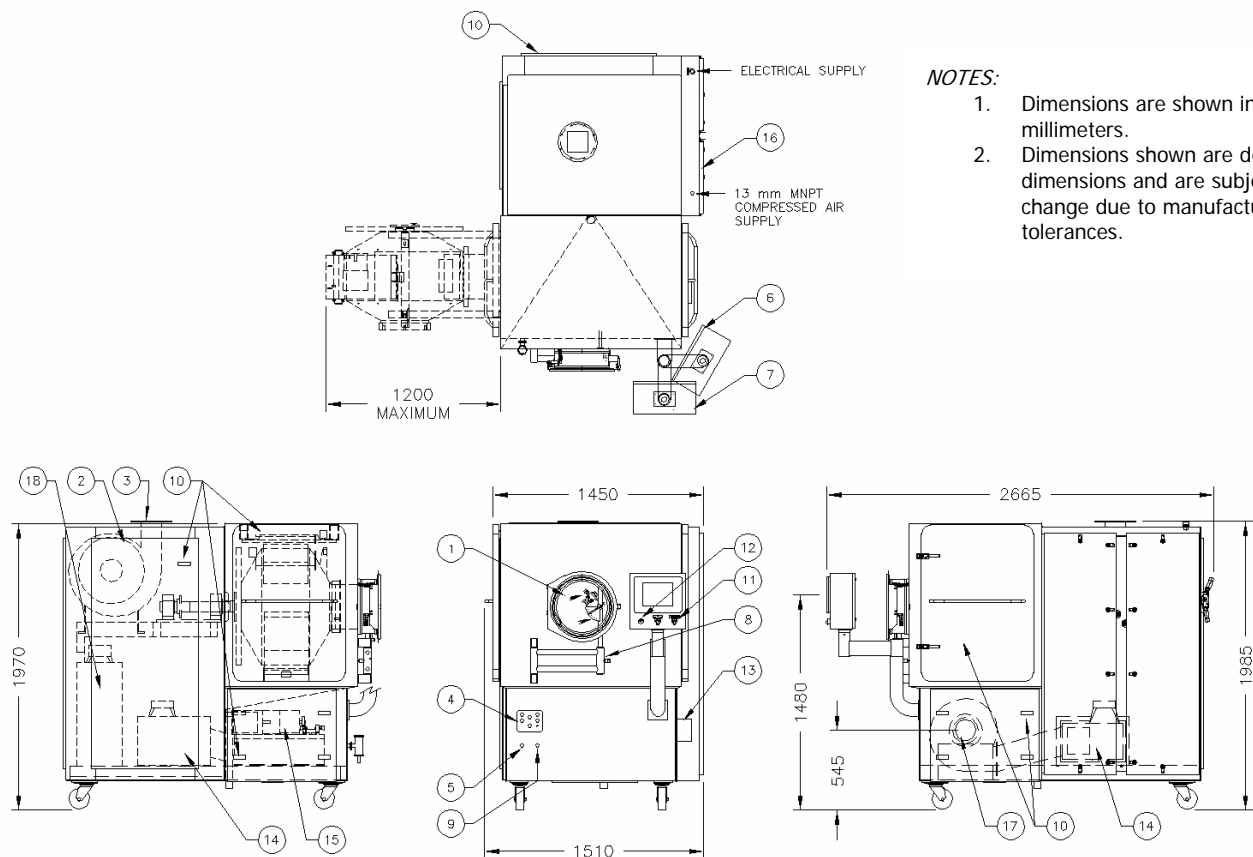
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VHC-1355



NOTES:

1. Dimensions are shown in millimeters.
2. Dimensions shown are design dimensions and are subject to change due to manufacturer's tolerances.

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| <ol style="list-style-type: none"> 1. Pan Door 2. Exhaust Blower 3. Outlet Flange 4. Fitting Plate 5. Solution In 6. Control Panel/Access Door | <ol style="list-style-type: none"> 7. Color Touchscreen OIP 8. Swing Out Spray Bar 9. Solution Out 10. Access Door 11. Emergency Stop 12. Pan Jog | <ol style="list-style-type: none"> 13. Inlet Duct 14. Electric Heater 15. Solution Pump (Optional) 16. Power Panel 17. Inlet Blower 18. Inlet HEPA Filter (Optional) |
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TECHNICAL SPECIFICATIONS

Inlet Temperature: 25 - 100°C	Compressed Air Supply: 75 m ³ /hr @ 7 bar
Process Air Volume: 200 – 1000 m ³ /hr	Electrical Supply : 460 VAC, 3 Phase
Solution Delivery Rate: 25 – 200 mL/min	Weight: 1360 kg (Approx.)
Pan Speed: 2 – 25 RPM	Design Standards: CE, UL, NFPA, CSA
Fluid Orifice / Spray Cap: 1.2 mm / 4.0 mm	(Solvent Rating Optional)

PAN DIAMETERS

13 L: 575mm	35 L: 715mm	55 L: 800mm
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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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