

Multi-Capacity Laboratory Hi-Coater System For Pilot Scale Pan Coating Processes

Portable Self-Contained System

- Three Interchangeable Pans:
 - 55L, 80L, 110L 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-5811 is a portable, self-contained system designed for 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-5811 provides the best solution for your pilot scale pan coating processes.

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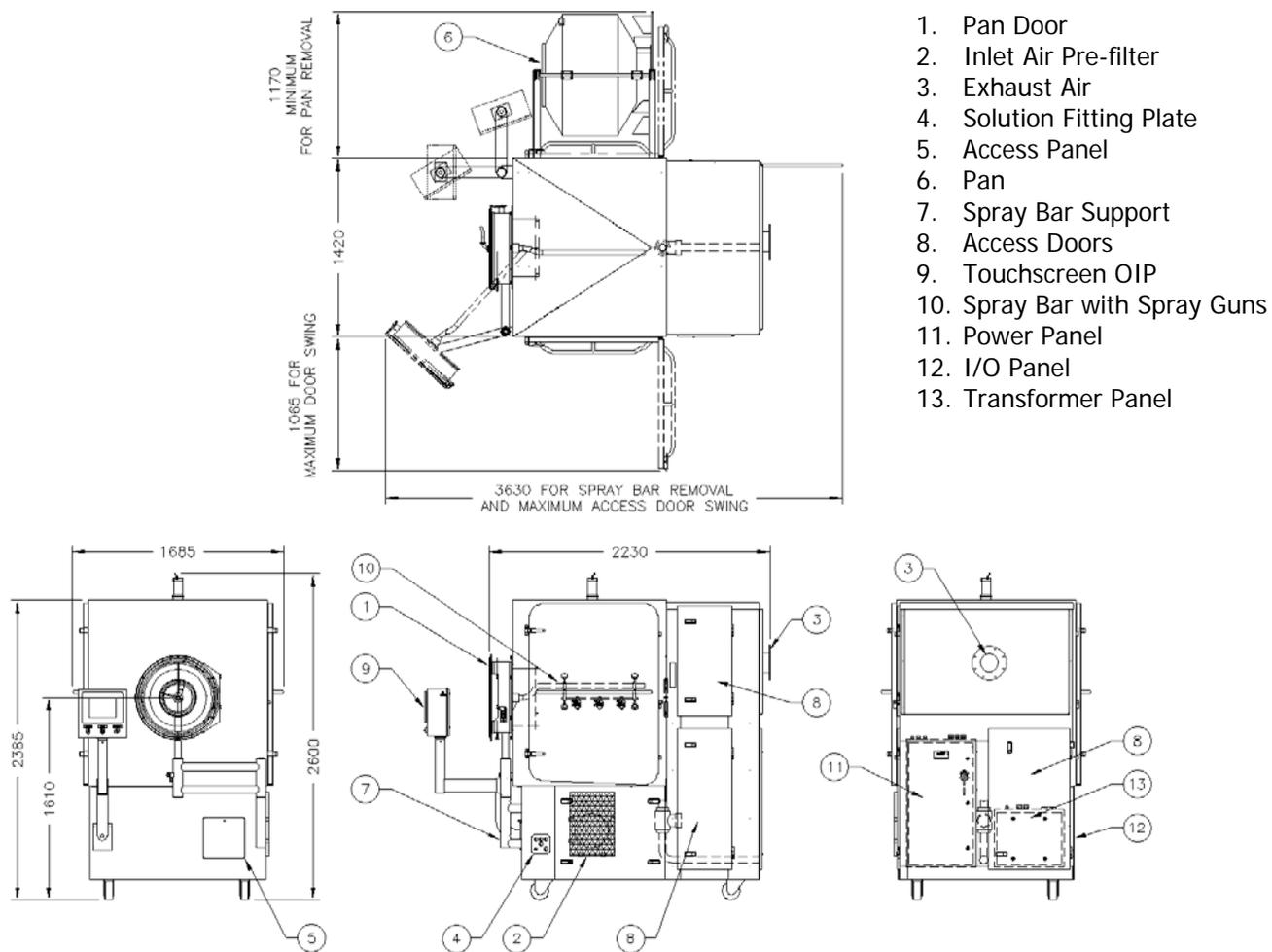
675 44th Street, Marion, IA 52302-3800

Phone: 319-377-8263 Fax: 319-377-5574

Email: vector.sales@vectorcorporation.com

www.vectorcorporation.com

VHC-5811



NOTES:

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

TECHNICAL SPECIFICATIONS

Inlet Temperature: 25 - 100°C	Compressed Air Supply: 93 m ³ /hr @ 7 bar
Process Air Volume: 500 – 1700 m ³ /hr	Electrical Supply : 460 VAC, 3 Phase
Solution Delivery Rate: 60 – 250 mL/min	Weight: 2090 kg (Approx.)
Pan Speed: 2 – 17 RPM	Design Standards: CE, UL, NFPA, CSA
Fluid Orifice / Spray Cap: 1.2 mm / 4.0 mm	(Solvent Rating Optional)

PAN DIAMETERS

55 L: 920mm	80 L: 960mm	110 L: 1000mm
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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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