

Spectrum[®] VT powder feed center*

Cleaner, Faster and Optimized for a Complete Powder Management Solution

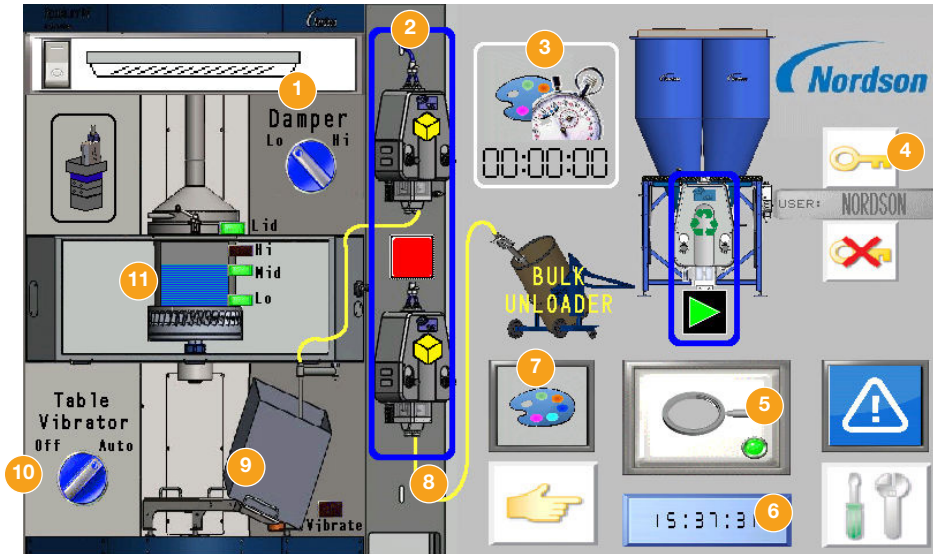
* patent pending

Performance by design

Nordson

Complete control has never been so easy

Enjoy the confidence that color changes are of the highest quality and the shortest time – every shift and every operator – through a guided control system.

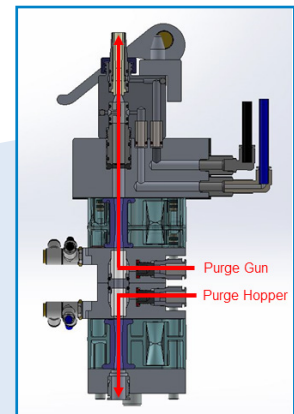


- 1 Air velocity control
- 2 Animated fresh powder box feed indicator
- 3 Color change time indicator
- 4 Password protection
- 5 Sieve status
- 6 Configurable clock
- 7 Initiate color change
- 8 Animated fresh powder drum feed indicator
- 9 Animated box position indicator
- 10 Vibratory table control
- 11 Animated powder level indicator

Control both color change and application

Speed color change and improve coating repeatability with high performance automated cleaning of powder pumps, guns and delivery hose.

- **High pressure purge** – eliminates cross contamination.
- **In line pump design** – means uniform powder flow.
- **Unique pump and purge assembly** – guarantees complete cleaning of entire powder circuit.



Completely clean entire powder circuit



Supports up to 36 pumps

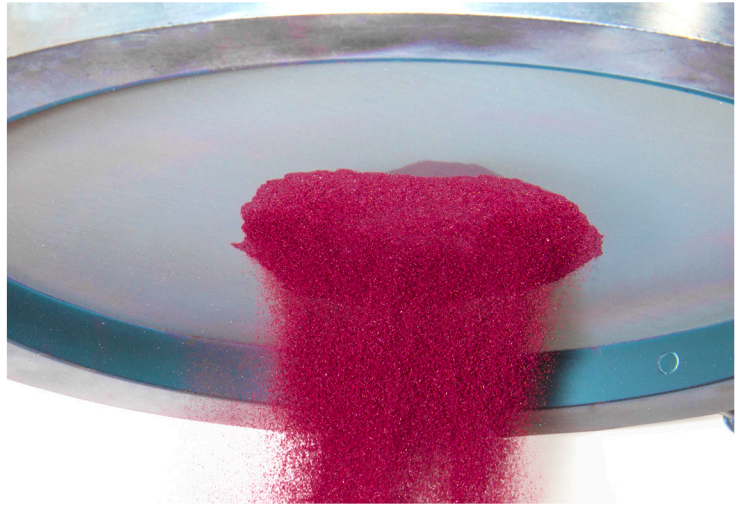


Control application for superior finish

Control the environment, control the process

A closed loop self-contained powder management system ensures the cleanest coating environment and optimum powder feed conditions.

- Ultrasonic sieve is standard – maximum powder throughput and system efficiency.
- Three level sensors with visual and audible alarms – provides optimum powder level for consistent powder flow rate from each gun.
- Unique cylindrical hopper design and centrifugal high pressure cleaning – automatically cleans with no corners or areas for powder to hide.



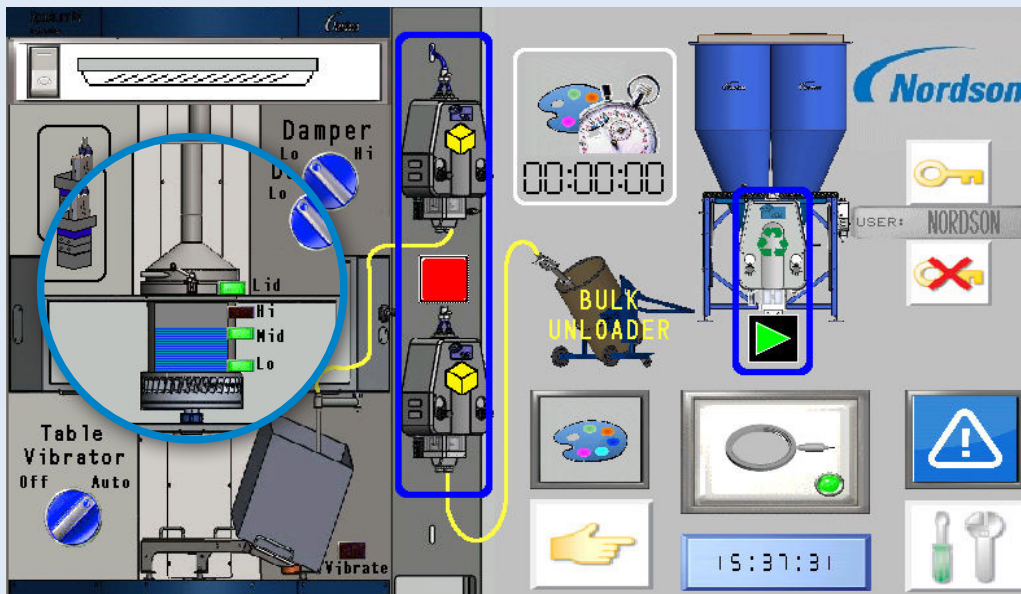
Realize maximum throughput with variable frequency ultrasonic sieve



Cylindrical hopper design eliminates difficult to clean corners

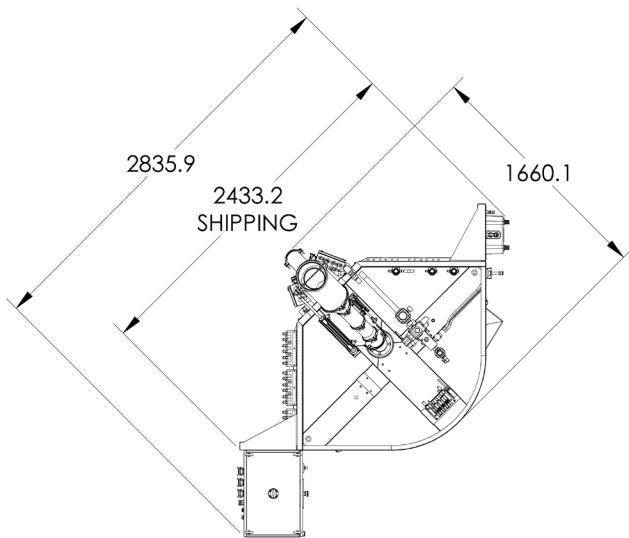


Consistent powder level provides repeatable uniform coverage

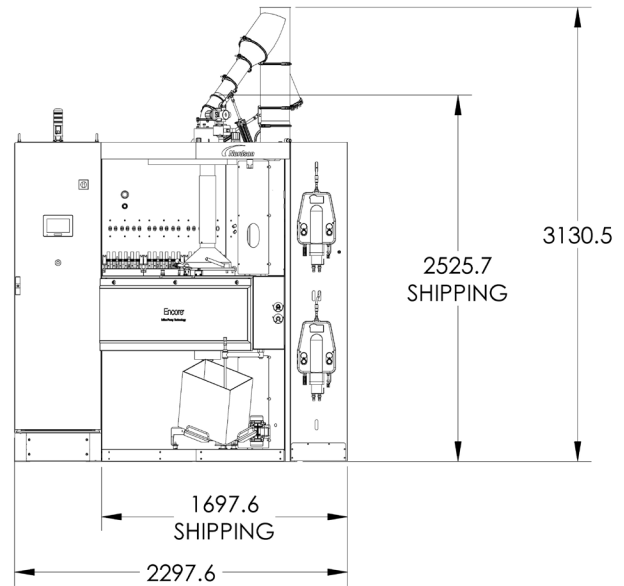
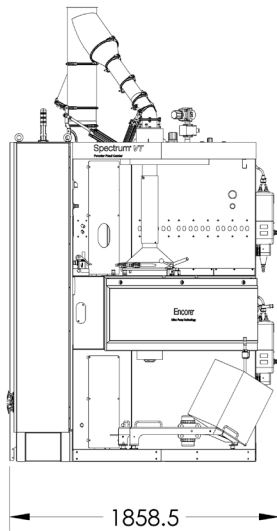


Three level sensors ensure optimum powder level for controlled flow

Specifications



Voltage (Amps)	480/3/60 (3.1 amps) 415/3/60 (3.6 amps) 575/3/60 (2.6 amps) 380/3/50 (3.9 amps) 380/3/60 (3.9 amps) 200/3/50 (7.5 amps)
Air Input Size	1" NPT Adapter
Vibratory Table Motor	.18 HP (.13 KW)
Air Consumption	
HDLV High Capacity Pump	56 SCFM max. – During paint mode with two virgin and two reclaim pumps 38 SCFM max. – During paint mode with one virgin and one reclaim pump
Color Change	328 SCFM max. – Instantaneous flow rate during purge sequence at a 40% - 50% duty cycle



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Why choose Nordson

In highly competitive manufacturing markets, productivity is vital and performance is essential. That's why we apply both to everything we do, whether it's our products, expertise or outstanding customer service. We'll always be there to help maintain the new standards you've set, with expert service and support delivered through our teams working across the globe.

This unique Nordson approach helps you reach new levels of production, while working more accurately, efficiently and competitively than ever. Precisely why manufacturers who demand quality, can rely on Nordson.

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Performance by design

