

Neutro-Vac® NWS, Narrow Web System



Five Phase Barrier Cleaning Process

1. Primary brush
2. Static Bar
3. Negative airflow vacuum chamber
4. Airbar
5. Secondary sealing brush

Neutro-Vac NWS

Description

The Neutro-Vac® NWS innovates narrow web cleaning by combining a unique high performance cleaning process with economical pricing.

Utilizing a five-phase cleaning process, the Neutro-Vac NWS removes the static charges bonding dust and dirt onto the web. A low pressure, high volume air flow is applied to the web, circulating particulate for vacuuming. Primary and sealing brushes are also used to enhance cleaning effectiveness.

The Neutro-Vac NWS Narrow Web System can be easily installed onto most major narrow web presses. The method of dust removal used by the Neutro-Vac NWS permits the system to be installed anywhere on an open web. Three standard sized systems are available, 8", 12" and 18". Because the Neutro-Vac NWS systems are manufactured in standard sizes, they are an economical investment with savings of up to 50% off custom engineered systems.

Features

- Five phase barrier cleaning process
 1. Primary brush lifts loose particulate, making it airborne

2. Static bar breaks the static bond between charged particulate and the web. Removing the static charge minimizes reattraction of charged particles to the web.
 3. Negative airflow vacuum chamber suctions particulate into a dust collector.
 4. Airbar applies additional air flow onto the web, loosening and lifting more stubborn particulate.
 5. Sealing brush removes any remaining particulate.
- Available in three standard sizes. 8", 12" and 18",
 - Easy to install onto:
 - Allied Gear •Aquaflex •Comco •Gallus
 - Mark Andy •Phopheteer •Webtron •Nilpeter
 - Flexible setup options permit contact or non-contact installation
 - SIMCO static bar quickly neutralizes static, facilitating easy removal of dust and dirt.

Benefits

- Reduces costly press stops to clean the blanket roll.
- Reduces printing imperfections such as hickeys, crows feet and pics.
- Economically priced standard systems with the performance, quality and service of custom engineered systems.

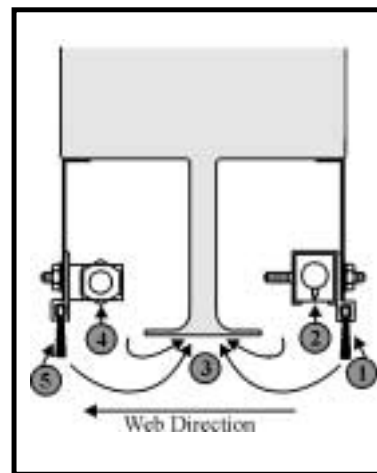
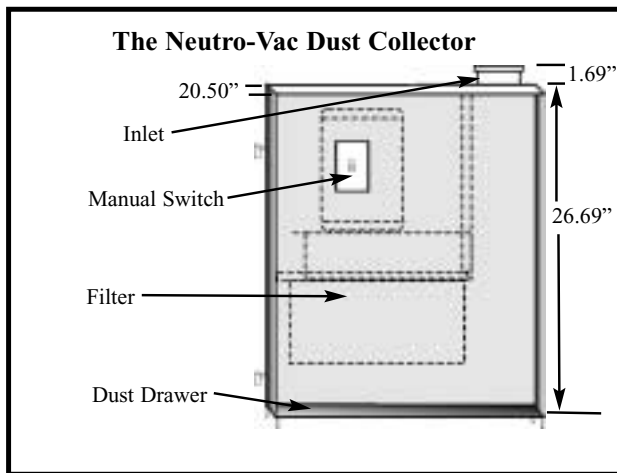
Neutro-Vac NWS® Narrow Web System

Specifications

The Neutro-Vac NWS is manufactured in three standard sizes for easy installation onto Allied Gear, Aquaflex, Comco, Gallus, Mark Andy, Webtron, Phopheteer, Nilpeter and other narrow web presses.

<i>Narrow Web Press Width</i>	<i>Neutro-Vac Width</i>	<i>Air Requirements</i>
6"-9"	8"	10 PSI, 4 SCFM per hood
10"-13"	12"	10 PSI, 6 SCFM per hood
14"-19"	18"	10 PSI, 10 SCFM per hood

- Material: 16 gauge cold rolled steel
- Intake Velocity at Vacuum Slot: 3500 fpm minimum
- Normal Operating Distance:
 - Contact setup: 1/4" between hood slot opening and web
 - Noncontact setup: 5/16" between hood slot opening and web
- Finish/Color: Baked powder coat, grey
- Neutro-Vac NWS Hood Assembly
 - Static bar: SIMCO MEB Shockless Static Bar; extruded aluminum housing; anodized finish; PVC inner bar; 302 stainless steel emitter points
 - Air Tube: 5/16" diameter; airline connection is 1/4" NPT fitting; adjustable air pressure with regulator
 - Brush System: Two adjustable nylon brushes
 - Dust Collector: Compact, 115V motor, replaceable cartridge filter, on/off switch



- The Neutro-Vac NWS system utilizes:
1. Primary brush
 2. Static bar
 3. Negative airflow vacuum chamber
 4. Airbar
 5. Secondary sealing brush