



Date: October 29, 2012

To: Evageline Lousiana Technical College

Project: option#2

Attn:

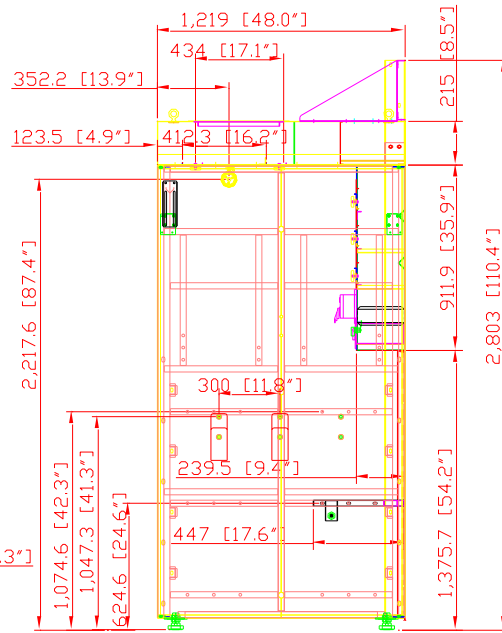
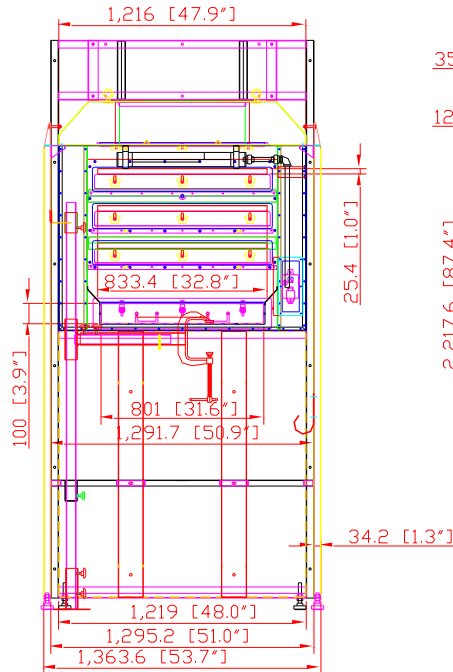
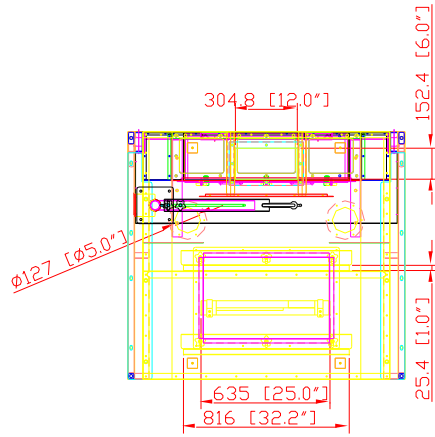
Recommended Equipment:

- (1) SDC-25-24MDF Cartridge Collector Drawer Type w/ Feet
 - 10,600CFM @ 8" SP
 - normal 12" x 52"L polyester cartridges
- (1) SDC-25x2-32MDF Cartridge Collector Drawer Type w/ Feet
 - 21,200CFM @ 8" SP
 - normal 12" x 52"L polyester cartridges
- (2) SDC-30-24MDF Cartridge Collector Drawer Type w/ Feet
 - 13,000CFM @ 8" SP
 - normal 12" x 52"L polyester cartridges
- (60) WB-5044
 - J-hooks
 - C clamp

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Revisions			
Rev	Description	Date	Approved



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Drawn by:	Date	Name	Part Number:
Checked by:	2012-10-29	***	***

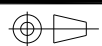
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Title:	WB-5044
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Size	Scale	Drawing Number:
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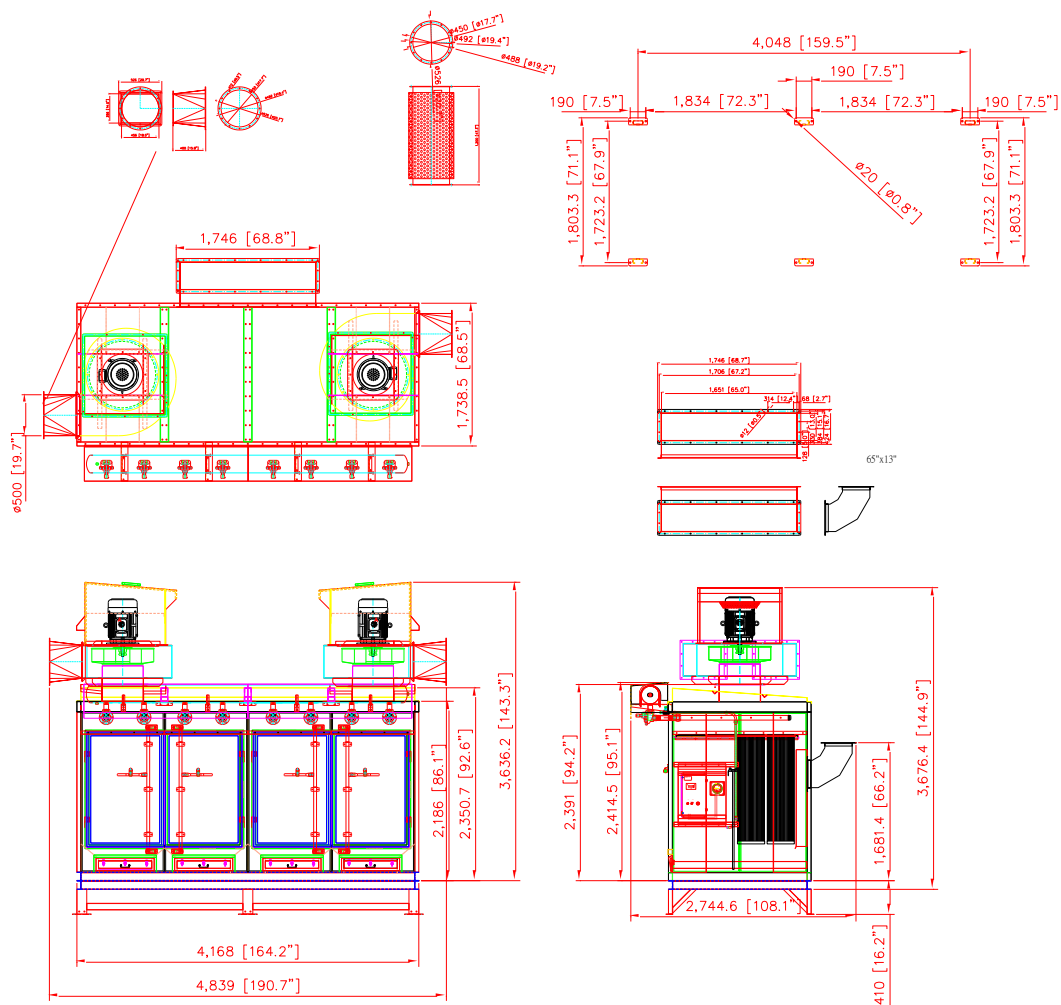
DO NOT SCALE

IF IN DOUBT ASK



Revisions

Rev	Description	Date	Approved
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- SDC-25x2-32MDF SPECIFICATION -

- YTI Direct Drive Blower (on the machine top)
- YTI Motor: 25HP x2 pc
- YTI CFM: 21,200 ft³/min @ 8" SP
- YTI Include:
 - UL Individual Control Boxes for Cartridge Collector and Blowers
- YTI Inlet: 1651 x 330 mm (65" x 13")
- YTI Cartridge Filter: Dia. 325mm x 1320mm x 32pcs (Dia. 12.8" x 52" x 32pcs)
- YTI Material: Polyester with TEFLON coating.
- YTI Filter Area: 19m² x 32 = 608m² (6542.08 ft²)
- YTI Pleat Depth: 48mm
- YTI Horizontal Positioned Filters,
- YTI Continuous Welded Seams,
- YTI Gasket and Latched Doors,
- YTI Powder Coated Paint and
- YTI Reverse Jet Pulse Cleaning
- YTI Include:
 - Filter Chamber
 - Inlet Square Pipe (need dimensions)
 - Fan/motor combinations
- YTI No. of Valves: 8
- YTI Inlet Air: $\frac{3}{4}$ "
- YTI Compressed Air Requirement: 90 PSI
- YTI Compressed Air Reservoir: 31.6 gallon
- YTI Dimension: 190.7" x 108.1" x 144.9" (4839 x 2744.6 x 3676.4mm)
- YTI Construction: 13 Gauge for panel; 11 Gauge Steel Cabinet
- YTI Max. Operating Temp.: 120°C
- YTI Paint Color: Blue

***with Feet underneath the machine.

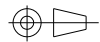
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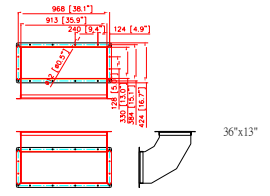
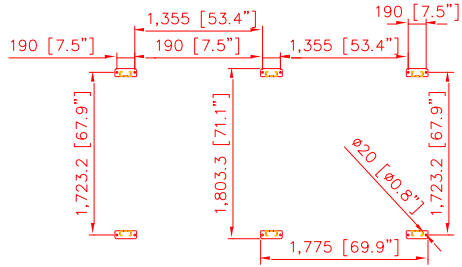
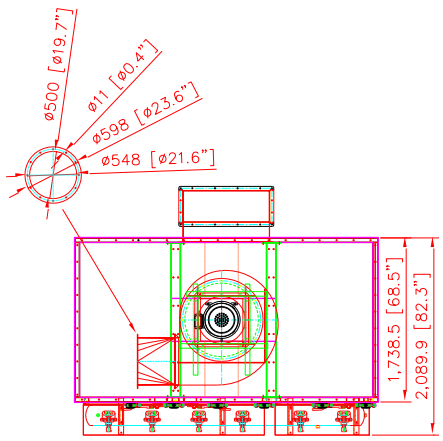
Date	Name	Part Number:	Title:
2012-10-29	***	SDC-25x2-32MDF	Cartridge Collector (drawer type) w Feet
Drawn by:			
Checked by:			
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		Drawing Number: SVL-3200-02	

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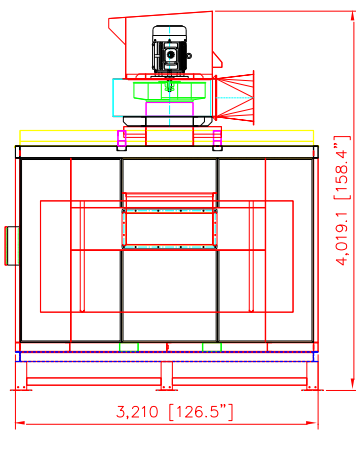
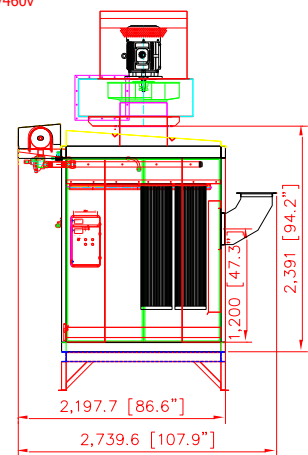
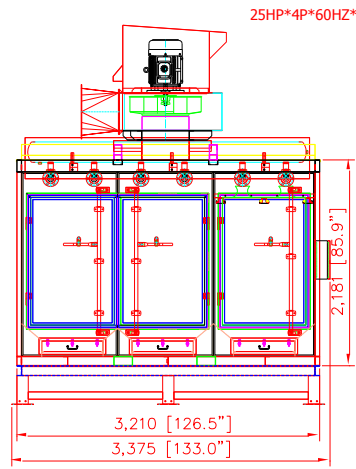


Revisions			
Rev	Description	Date	Approved



- SDC-25-24MDF SPECIFICATION -

- YI Direct Drive Blower (on the machine top)
- YI Motor: 25HP x 1 pc
- YI CFM: 10,600 ft³/min @ 8" SP
- YI Include:
 - UL Individual Control Boxes for Cartridge Collector and Blowers
- YI Inlet: 913 x 330 mm (36" x 13")
- YI Cartridge Filter: Dia. 325mm x 1320mm x 24pcs (Dia. 12.8" x 52" x 24pcs)
- YI Material: Polyester with TEFLON coating.
- YI Filter Area: 19m² x 24 = 456m² (4906.56 ft²)
- YI Pleat Depth: 48mm
- YI Horizontal Positioned Filters,
- YI Continuous Welded Seams,
- YI Gasket and Latched Doors,
- YI Powder Coated Paint and
- YI Reverse Jet Pulse Cleaning
- YI Include:
 - Filter Chamber
 - Inlet Square Pipe (need dimensions)
 - Fan/motor combinations
- YI No. of Valves: 6
- YI Inlet Air: 3"
- YI Compressed Air Requirement: 90 PSI
- YI Compressed Air Reservoir: 23.7 gallon
- YI Dimension: 133" x 107.9" x 158.4" (3375 x 2739.6 x 4019.1mm)
- YI Construction: 13 Gauge for panel; 11 Gauge Steel Cabinet
- YI Max. Operating Temp.: 120°C
- YI Paint Color: Blue



***with Feet underneath the machine.

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Drawn by:	Date: 2012-10-29	Name: ***	Part Number: SDC-25-24MDF	Title: Cartridge Collector (drawer type) w Feet	
Checked by:	Date: 2011-06-28			Size: A	Scale: 1 = 1

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Revisions

Rev	Description	Date	Approved
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- SDC-30-24MDF SPECIFICATION -

- Direct Drive Blower (on the machine top)
- Motor: 30HP x 1 pc
- CFM: 13,000 ft³/min @ 8" SP
- Include:

- UL Individual Control Boxes for Cartridge Collector and Blowers

- Inlet: 913 x 330 mm (35.9" x 13")
- Cartridge Filter: Dia. 325mm x 1320mm x 24pcs (Dia. 12.8" x 52" x 24pcs)
- Material: Polyester with TEFLON coating.
- Filter Area: 19m² x 24 = 456m² (4906.56 ft²)
- Pleat Depth: 48mm

- Horizontal Positioned Filters,
- Continuous Welded Seams,
- Gasket and Latched Doors,
- Powder Coated Paint and
- Reverse Jet Pulse Cleaning
- Include:

- Filter Chamber
- Inlet Square Pipe (need dimensions)
- Fan/motor combinations

No. of Valves: 6

- Inlet Air: $\frac{3}{4}$ "
- Compressed Air Requirement: 90 PSI
- Compressed Air Reservoir: 23.7 gallon
- Dimension: 130.8" x 107.6" x 158.4" (3320 x 2730.1 x 4019.1mm)

Construction: 13 Gauge for panel;
11 Gauge Steel Cabinet

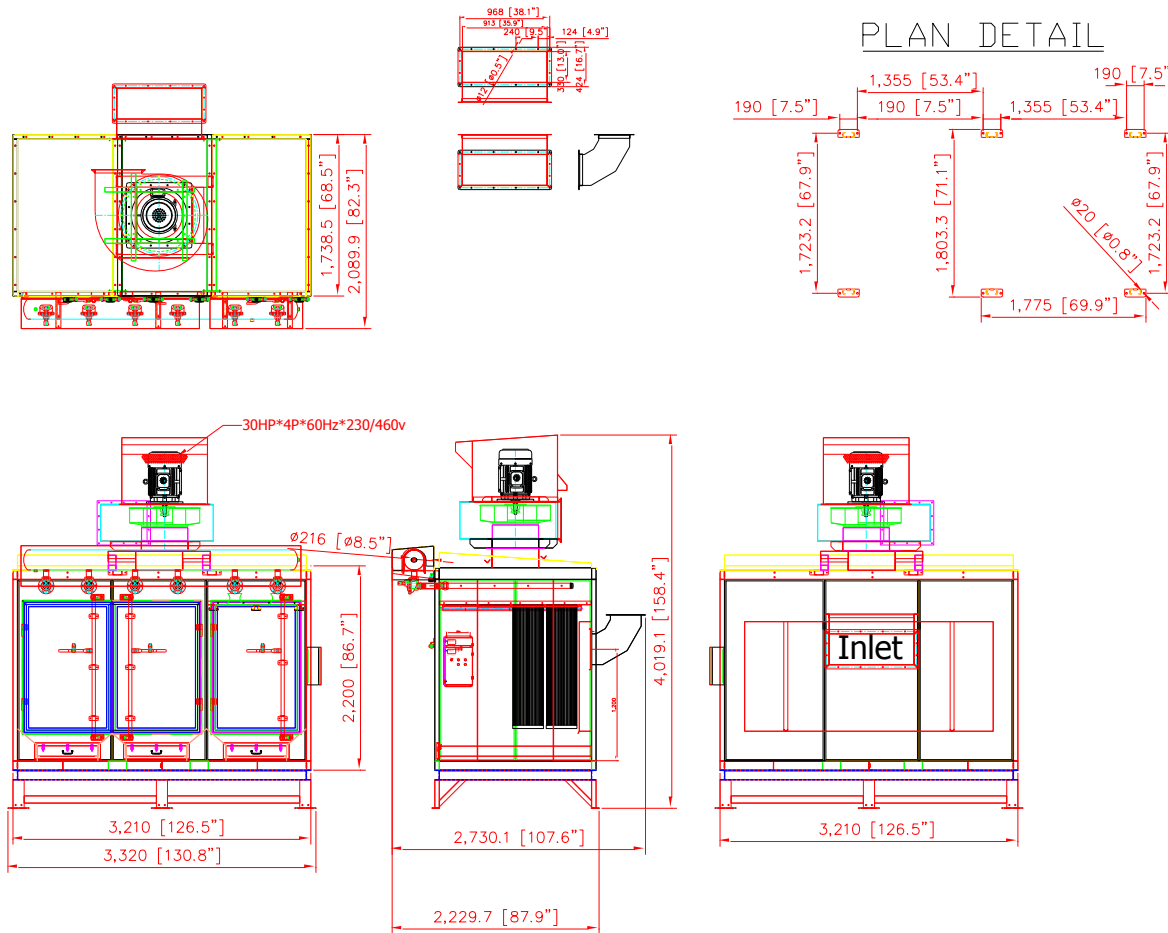
Max. Operating Temp.: 120°C

Paint Color: Blue

***with Feet underneath the machine.

***Pulse Control Box: run off of 120V / 60Hz/ 1-phase, no transformer inside the pulse box. Pulse Box located outside the building on the collector.

***Blower Control Box 460V / 60Hz / 3-phase, with transformer. Blower box located inside the building.



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	Date	Name	Part Number:
Drawn by:	2012-03-17	***	SDC-30-24MDF
Checked by:	2011-06-28		

Title:
Cartridge Collector (drawer type) w Feet

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Size

A

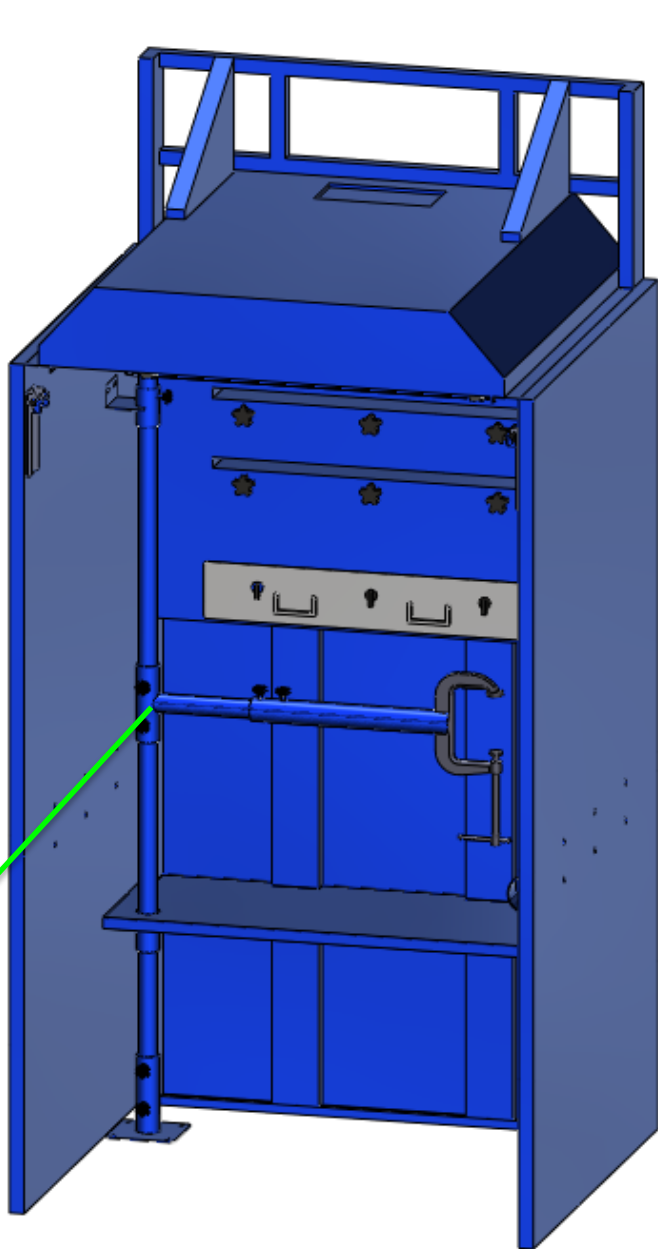
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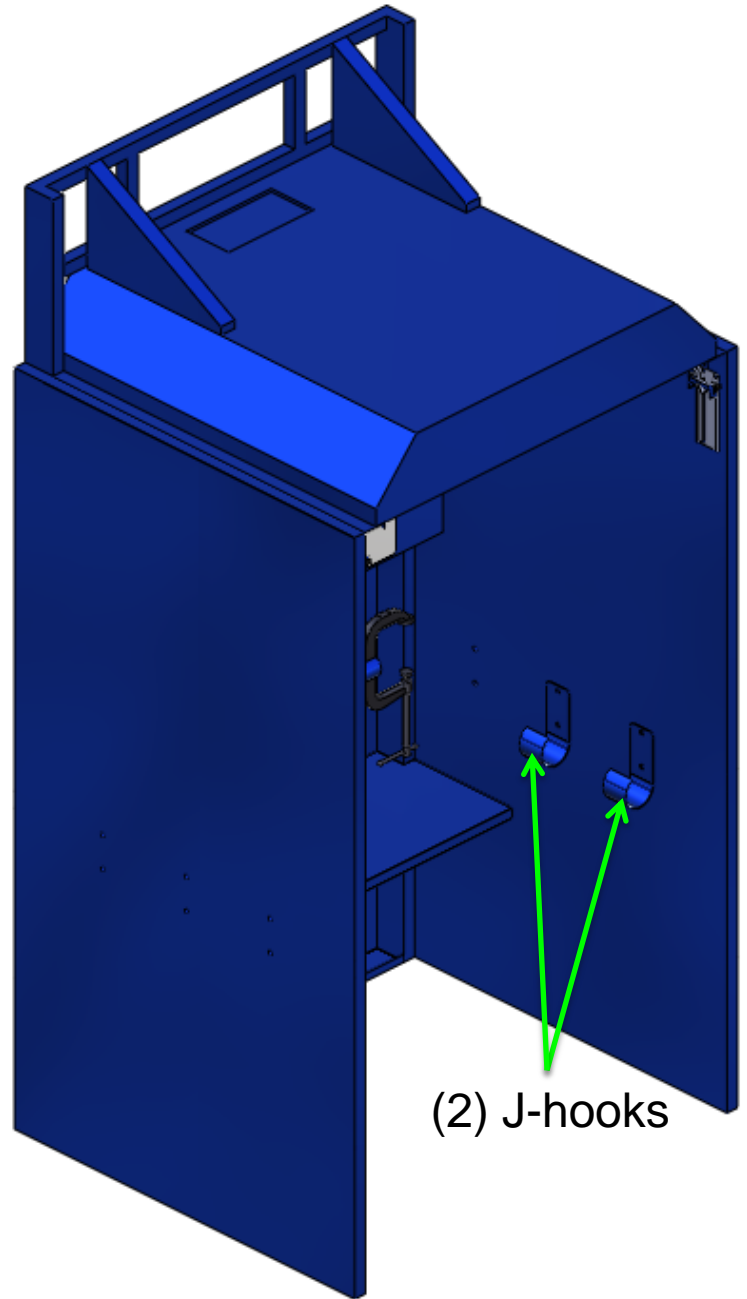
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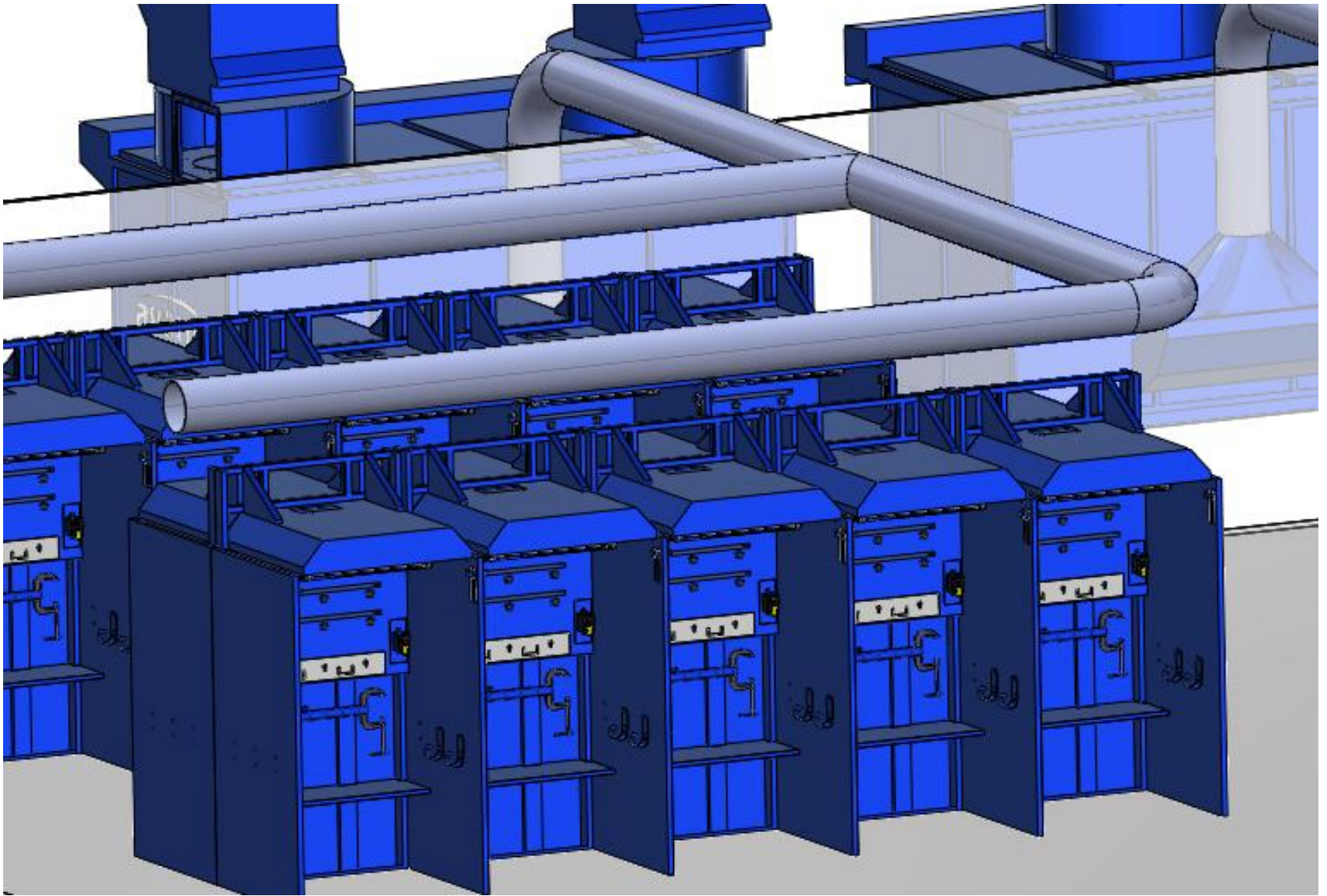
SVL-2400-02

C clamp



(2) J-hooks



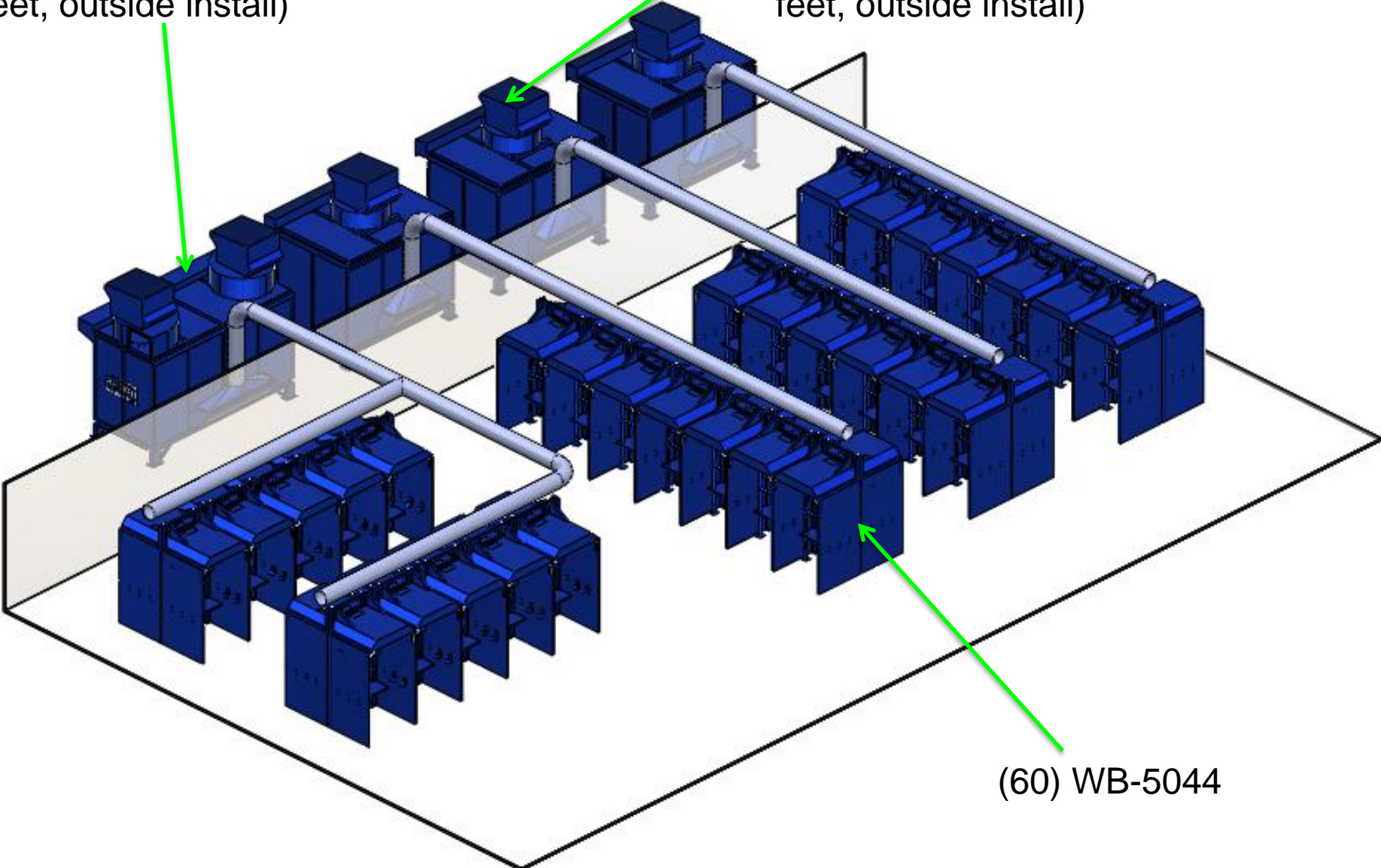


SDC-25x2-32MDF (21,200CFM @ 8"SP)

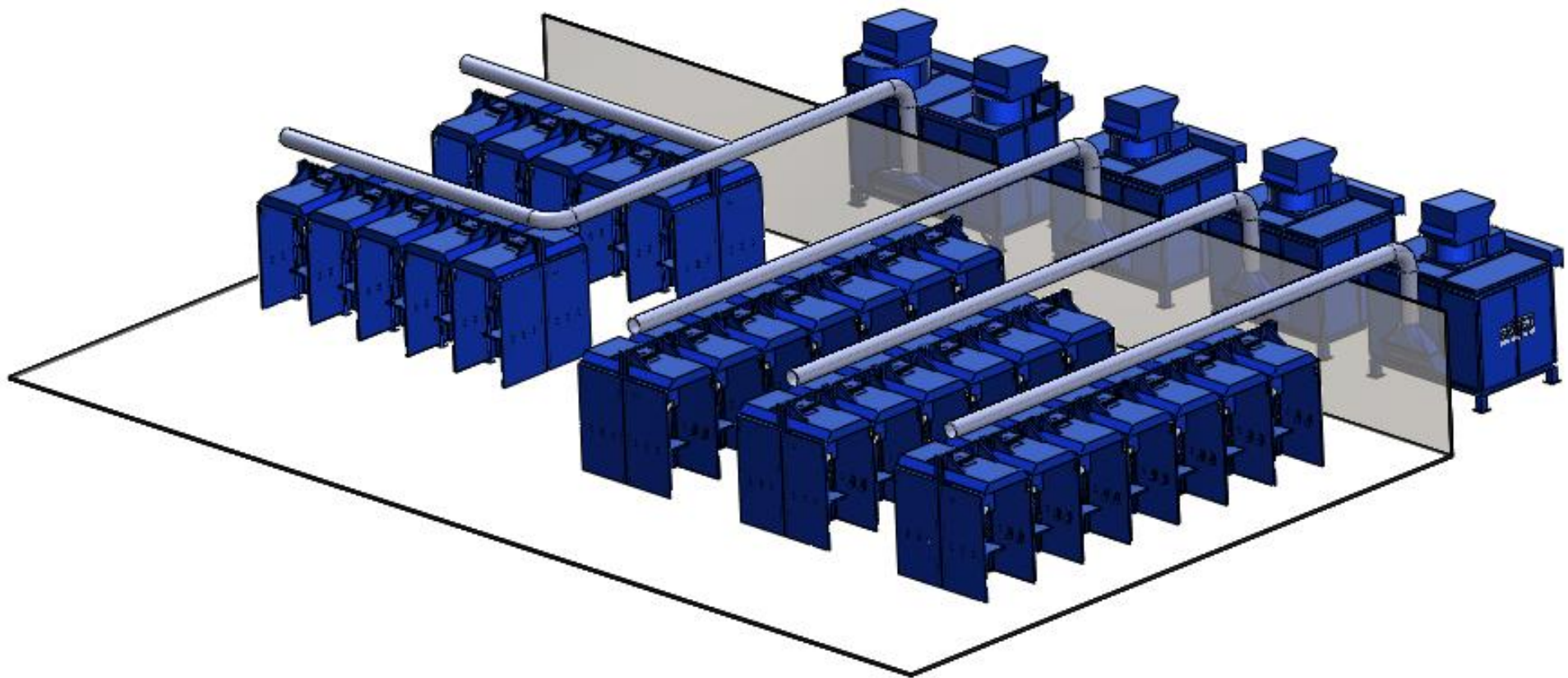
SDC-25-24MDF (10,600CFM @ 8"SP)

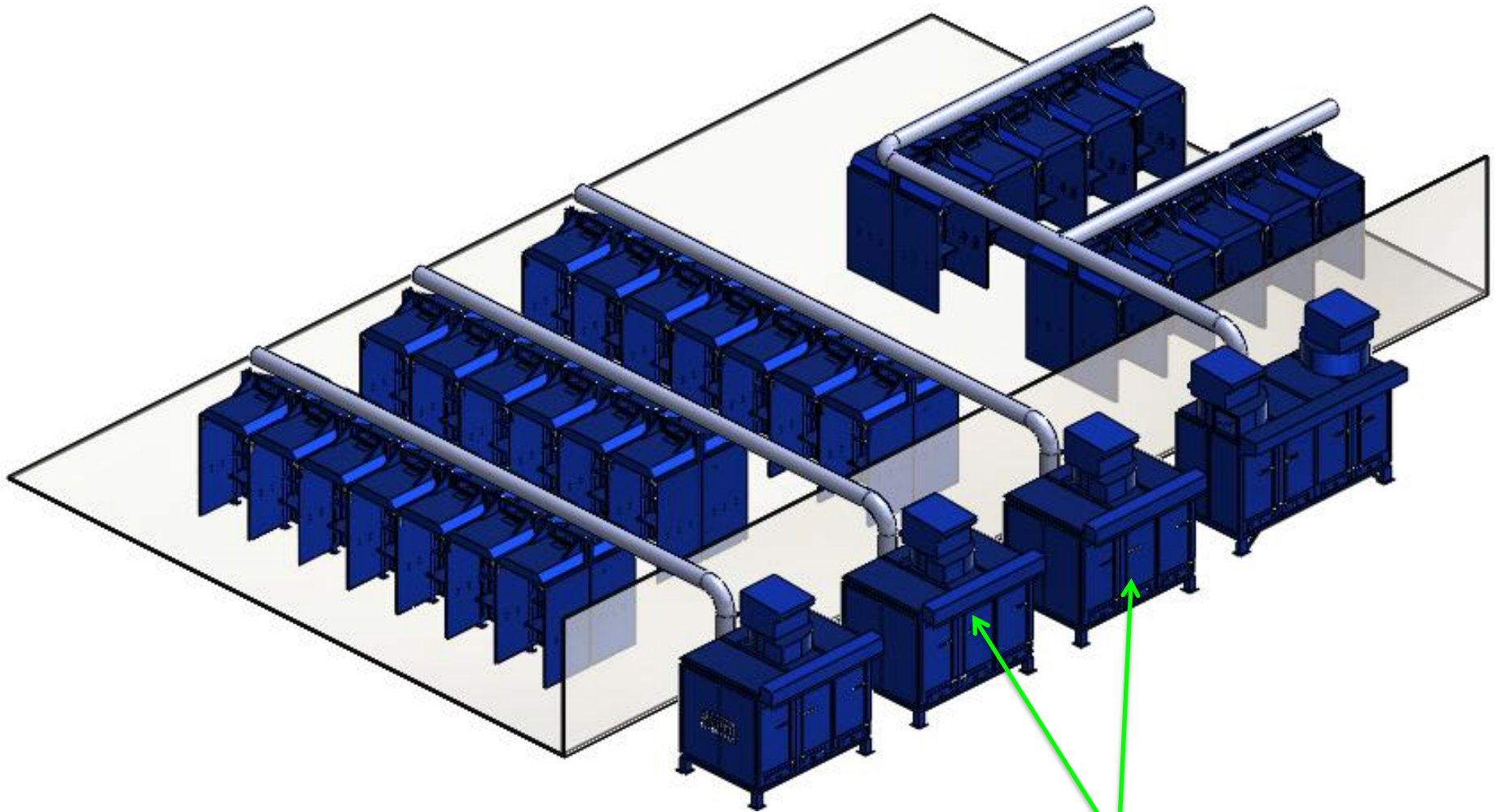
(2) 25HP top mounted fan on (1) large 32 cartridges collector (drawer type w/ feet, outside install)

(1) 25HP top mounted fan on (1) large 24 cartridges collector (drawer type w/ feet, outside install)



(60) WB-5044





SDC-30-24MDF (13,000CFM @ 8"SP)

(1) 30HP top mounted fan on (1) large
24 cartridges collector (drawer type w/
feet, outside install)

