



## Portable Site Dust Collectors GS-VTS by GritSablare

### TECHNICAL DETAILS

#### Section 1. Features & Benefits:

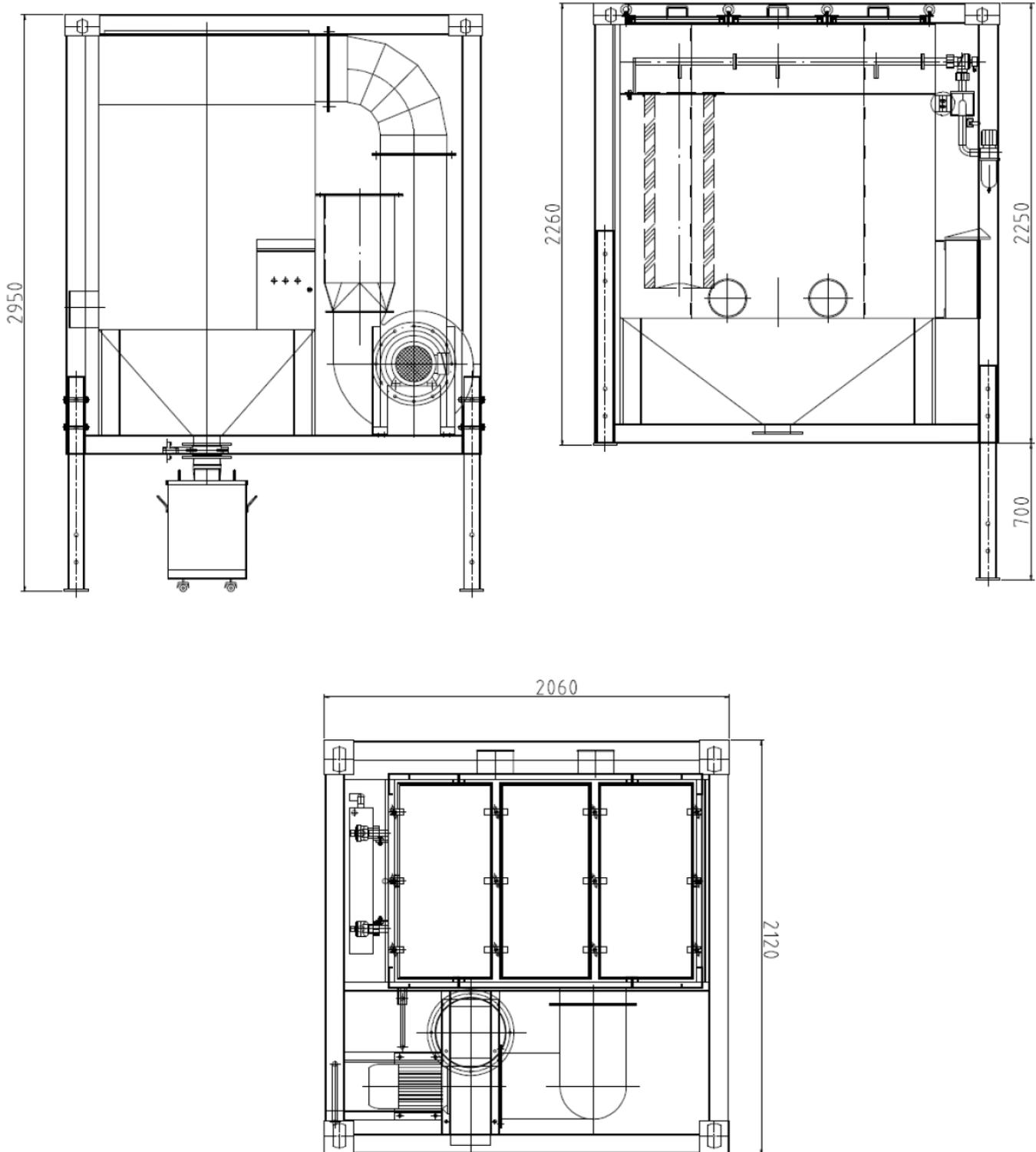
- The GS-VTS Portable dust collection series by GritSablare are self-contained dust collection units which are specifically designed for on-site applications in the abrasive blasting industry. All models within the GS-VTS are compactly designed for full mobility in and around the blasting site and are available in various capacities ranging from 2940 CFM through to 10,595 CFM.
- Limited Installation Required. The GS-VTS series portable dust collectors are shipped ready to use and be positioned at the work site. Flexible ducting is not included with the GS-VTS systems and will be quoted upon inquiry if required.
- All GS-VTS portable dust collectors are reverse jet pulse type units featuring “Washable Polyester” filter cartridges. A reverse jet pulse purging system is used to clean the cartridges, by pulsing a charge of compressed air inside of the filter cartridges, which dislodges excessive dust build up on the cartridges.
- Compact & Durable design. With its small footprint and ease of manoeuvrability and positioning the GS-VTS series conserves space and when not in use is easily moved out of the way by either a forklift or by site crane via the sturdy frame lifting lugs.

## Section 2. Technical Data

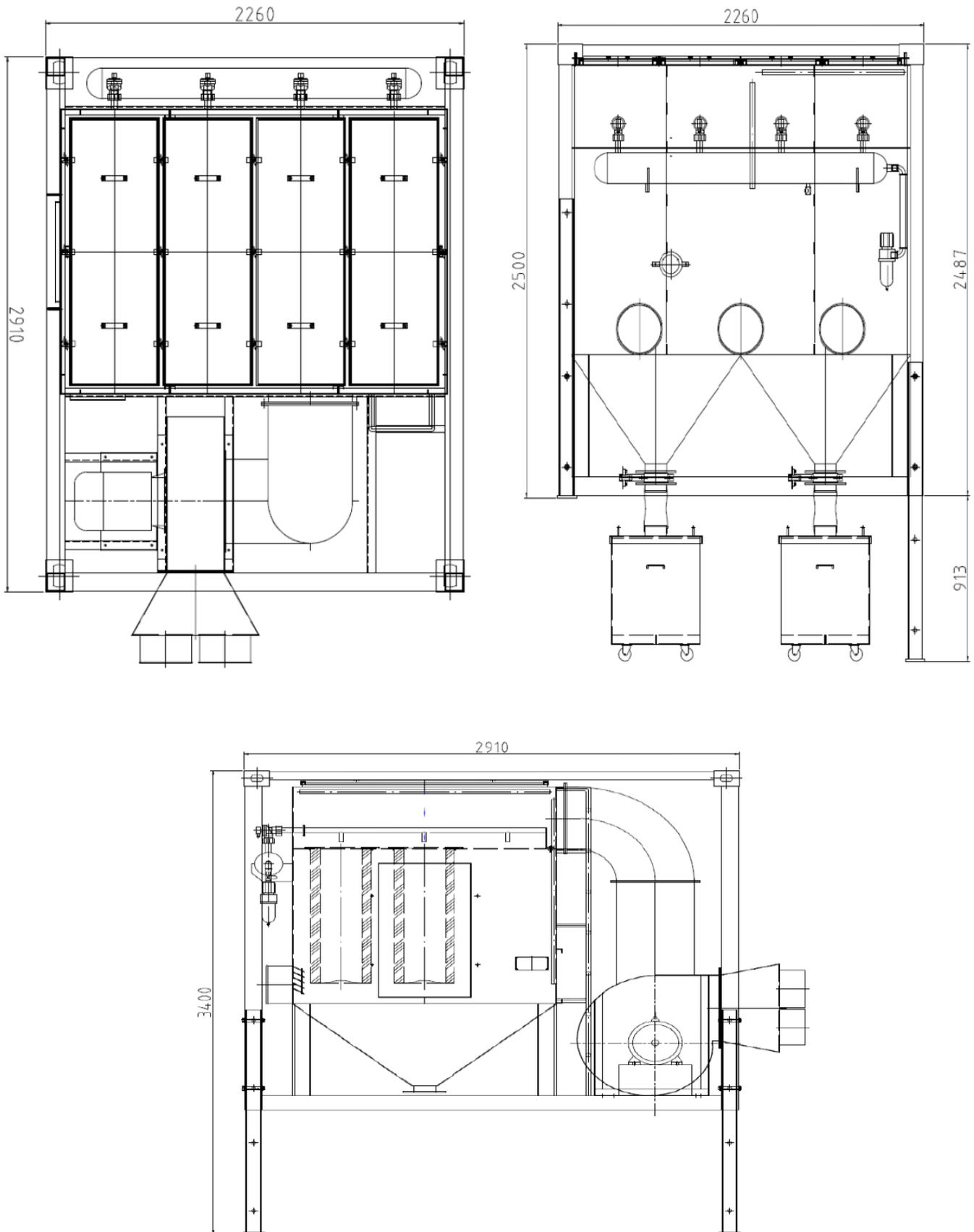
		DC5000	DC9000	DC18000
Blower fan	Airflow	5000m <sup>3</sup> /h	9000m <sup>3</sup> /h	18000m <sup>3</sup> /h
	Air Pressure	2100Pa	2300Pa	3000Pa
	Motor	5.5Kw	11Kw	22Kw
Dust Collector	Filtering Area	102m <sup>2</sup>	204m <sup>2</sup>	552m <sup>2</sup>
	Cartridge filters	6Pcs	12Pcs	24Pcs
	Pulse Valve	2Pcs	4Pcs	6Pcs
	Intake Air Temperature	≤60°C	≤60°C	≤60°C
	Cleaning System	Air Pulse Jet	Air Pulse Jet	Air Pulse Jet
Supply Air Pressure	Supply Air Pressure	≥6bar	≥6bar	≥6bar
Filtrate Efficiency	Filter Efficiency	99.9%	99.9%	99.9%
Enclosure Structure	Framework	Containerized	Containerized	Containerized
External Dimension	L x W x H	2.15 x 2.07 x 2.95m	2.91 x 2.26 x 2.5m	4.25 x 2.29 x 2.5m
Overall Weight	Ton	1.2	1.8	3.5
Power Consumption	Kw	5.5kw	11kw	22kw
No. of Inlets		2	3	4
No. of Outlets		1	3	4



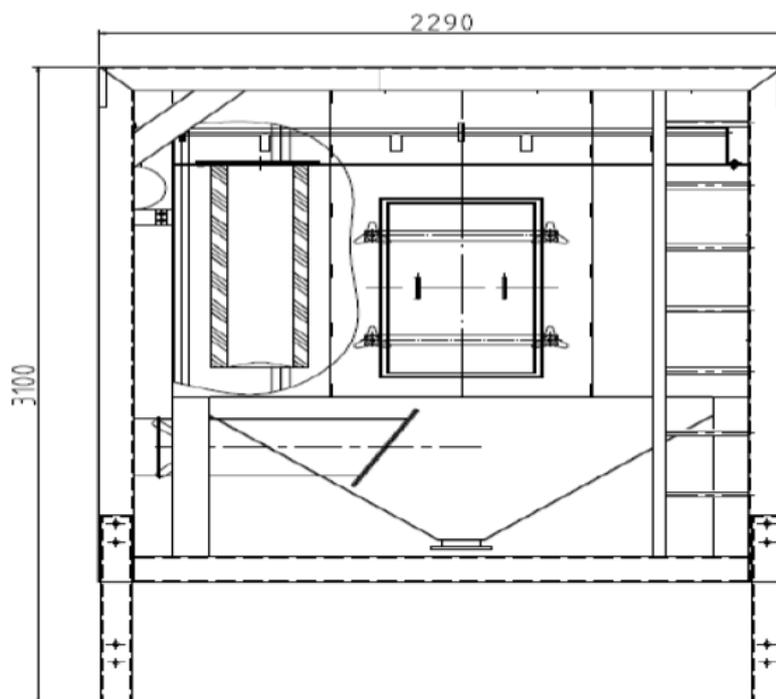
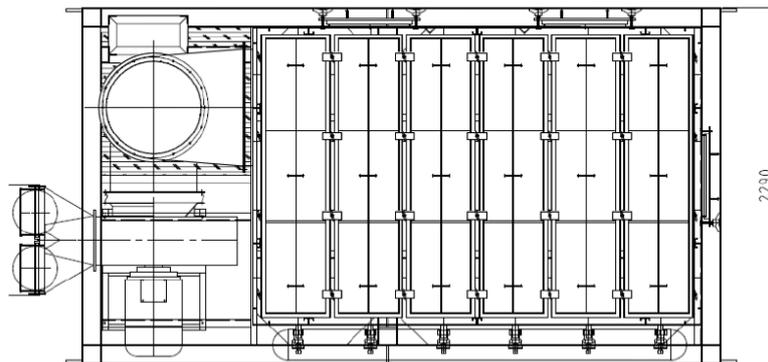
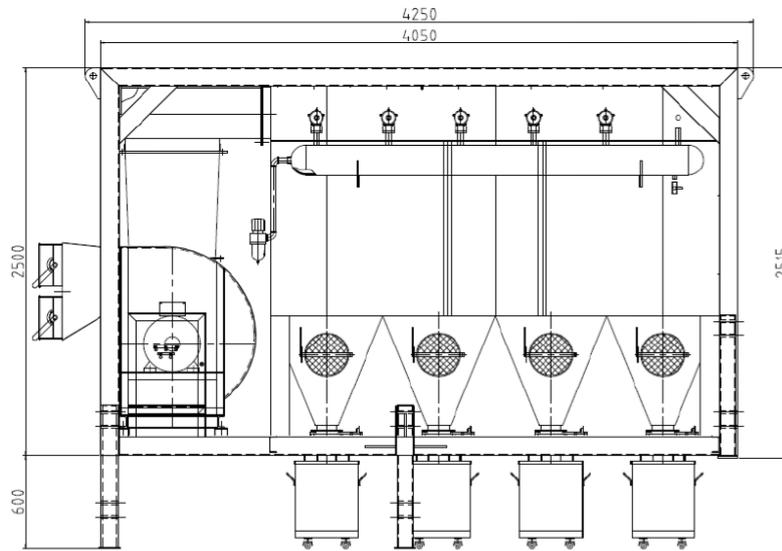
### Section 3. GS-VTS 5000 Layout Configuration



### Section 4. GS-VTS 9000 Layout Configuration



## Section 5. CS-VTS 18000 Layout Configuration





## Section 6. Product Identification

Product name

Portable Site Dust Collectors GS-VTS by GritSablare

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