

DYNAVAC[®]

Industrial Vacuum Cleaners & Dust Collection Equipment



VACUUM LOADER VCON SERIES

Vacuum Loaders(VL) - VCON Series

Reduce labor and resin waste with self-contained, ready-to-install loading systems for pellets and regrind.

VCON series loaders provide self-contained, vacuum transfer of plastic pellets and regrinds over short distances using powerful Single-phase / Three-phase Vacuum motors. Standard models are made for flange mounting to existing bins or hoppers.

VCON Series Top Features

- ✓ Powder Coated MS / Stainless Steel Body
- ✓ "No-Load Alarm"
- ✓ Easy Access Modular Design
- ✓ Automatic, Pulse-jet Cleaning
- ✓ Filter Cleaning with Accumulator
- ✓ Machine mount VL's
- ✓ Dedicated Pressure Gauge
- ✓ Robust & Compact Design
- ✓ Silent Operation (67dB)

MANY PREMIUM FEATURES NOT FOUND ON OTHER LOADERS



Heavy duty powder coated Mild Steel Construction with safety latch provides easy access.(No tools required)



SS Mesh Filter of 530 microns separates the resin from the air in the receiver belly.



Intelligent Counter Balancing Mechanism to ensure continuous suction and discharge.



Reverse Pulse-jet system provides Continuous material Flow without Filter Choking.



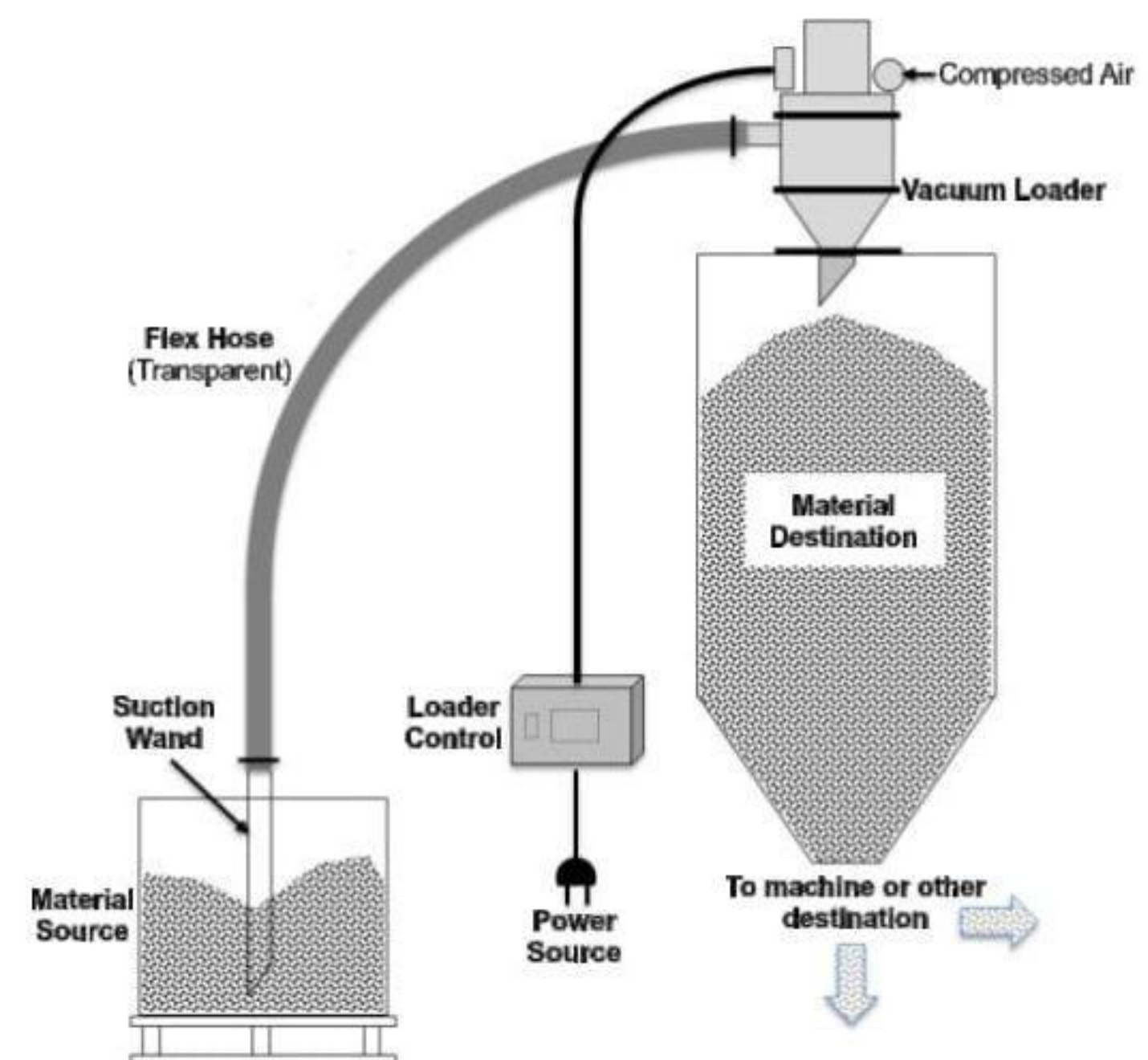
Heavy-duty Pneumatic Butterfly valve, equipped on VCON MAX series for leak-free discharge.



VCON MAX Series are supplied with a point level vibrating Fork, Rod Sensor for MAX Level.



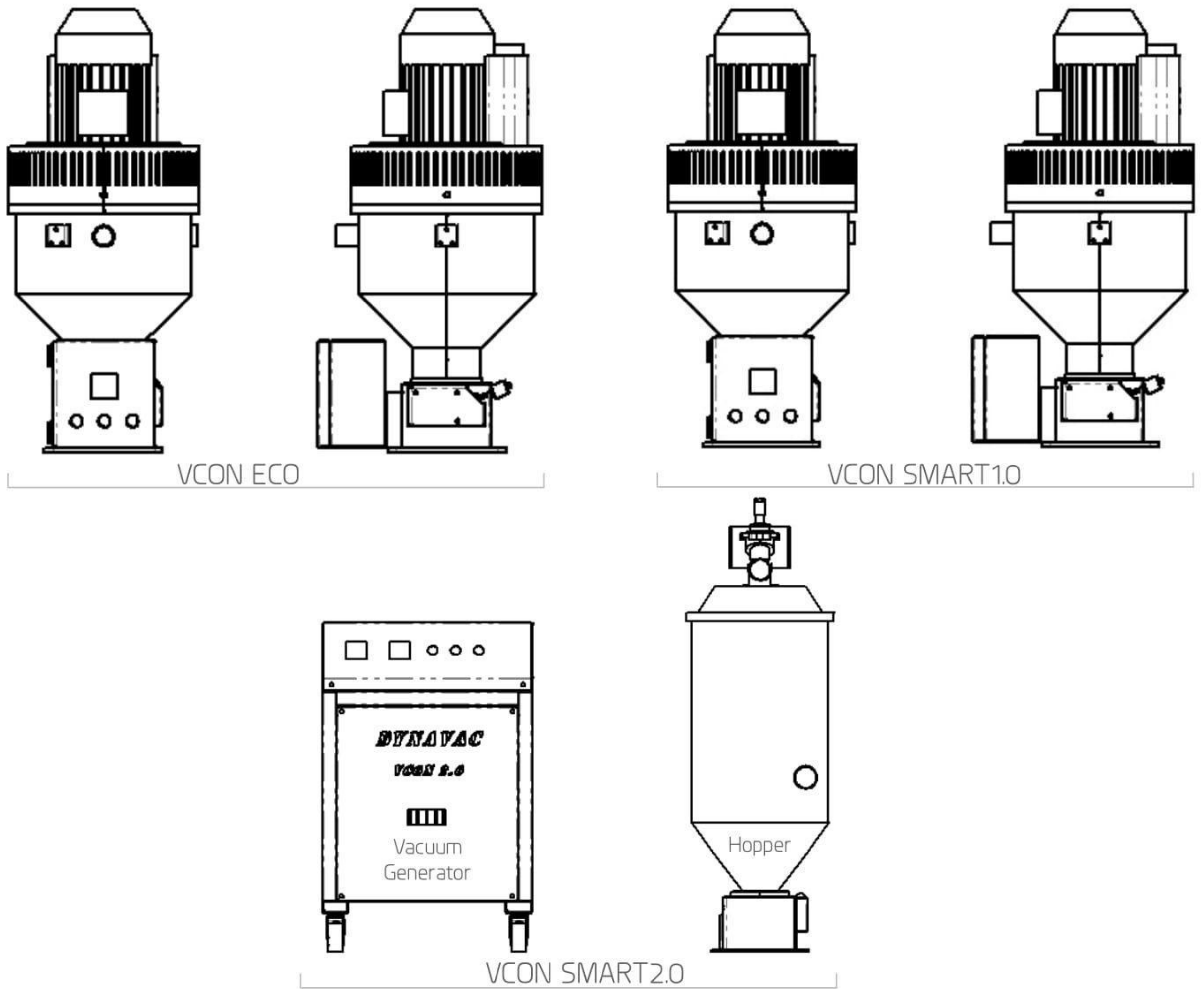
Cartridge filtering system has been added to separate powder or dusty materials from the air stream.



- ✓ Analog Timer for Flexible Programming
- ✓ Non-feed Alarm to reduce Idle Times
- ✓ Heavy-duty Continuous Operation



Overall Foot-print



Specifications

Specification	VCON ECO	VCON SMART 1.0	VCON SMART 2.0	VCON MAX 3.0	VCON MAX 5.0	VCON MAX 7.5
Volume	10 / 20 L	10 / 20 L	15 / 25 L	15 / 25 L	25 / 50 L	25 / 50 L
Type of Material	Plastic Pellet	Plastic Pellet / Powder Medium	Plastic Pellet / Powder Medium	Plastic Pellet / Powder Medium	Plastic Pellet / Powder Medium	Plastic Pellet / Powder Medium
Discharge Diameter (mm)	40	50	60	60	60	75
Machine Weight	26 Kg	30 Kg	M* - 24 Kg CP* - 44 Kg	M* - 24 Kg CP* - 44 Kg	M* - 32 Kg CP* - 70 Kg	M* - 32 Kg CP* - 88 Kg
Material of Construction	Powder Coated Mild Steel / SS*	Powder Coated Mild Steel / SS*	Powder Coated Mild Steel / SS*	Powder Coated Mild Steel / SS*	Powder Coated Mild Steel / SS*	Powder Coated Mild Steel / SS*
Voltage	230 V	415 V	415 V	415 V	415 V	415 V
Filter Area (m ²)	NA	NA	1.5	1.5	1.5	1.5
Filter Type	Mesh Filter	Mesh Filter	Mesh Filter	Cartridge Filter	Cartridge Filter	Cartridge Filter
Filter Cleaning System	Manual	Manual	Auto. Reverse Pulse-jet	Auto. Reverse Pulse-jet	Auto. Reverse Pulse-jet	Auto. Reverse Pulse-jet
Compressed Air Usage	NA	NA	Min 3 Bar	Min 3 Bar	Min 3 Bar	Min 3 Bar

*SS - Stainless Steel *M - Machine *CP - Control Panel

Known Applications

- ✓ Aluminum Plant
 - ✓ Asbestos Dust
 - ✓ Boiler Ash Clean-Up
 - ✓ Brick & Block Plants
 - ✓ Cement Factory
 - ✓ Chemical Dump Sites
 - ✓ Coal Power Plant
 - ✓ Cogenerative Plant
 - ✓ Conveyor Spills
 - ✓ Dust Collector Clean Up
 - ✓ Flour Mill
 - ✓ Fossil Fuel Plant
 - ✓ Grain Spill Clean-Up
 - ✓ Gypsum & Drywall
 - ✓ Hog Fuel Spill Clean-Up
 - ✓ Lead & Beryllium
 - ✓ Lead Recycling Plant
 - ✓ Metal Foundry
 - ✓ Mining Sites
 - ✓ Potash Mines
 - ✓ Pulp & Paper Mill
 - ✓ Railroad Spill Clean-Up
 - ✓ Rubber Carbon Black
 - ✓ Sandblasting Facilities
 - ✓ Silica Sand
 - ✓ Stones & Tiles
 - ✓ Thermal Power Plant
 - ✓ Train Derailment Clean-Up
- And So much more!

Our Installed Machine



Vacuum Loader



Control Panel

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Our Products

