

VF-5N Series – Compact General Purpose Dust Collector –



Amano VF-5N series dust collector is smallest dust collector comes with Powerful suction max 6.0 m³/min. Compact size and low-noise design allows you to install VF-5N under your work desk. New "triple shaker" mechanism provides excellent filter cleaning. VF-5NA provide auto filter shaking mechanism.



Molded filter



Manual Shaking
VF-5N



Auto shaking
VN-5NA



General dry dust



Max. airflow

Features:

- Powerful suction from compact, quiet, energy-saving unit.
- Compact design fits snugly under workbench.
- New "triple shaker" mechanism provides excellent cleaning if filter element.
- Employs bridge-type filter for wide filtering area.

Compact body

Powerful
suction

Low noise
design

- **Mold cartridge filter**



Material: Polyester

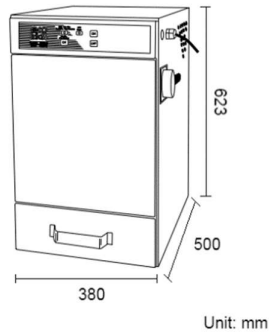
Surface treatment: –

Corresponding models: VF-5N, VF-5NA

Application: General dried particles (particle diameter about 10μm)

Option: Finfill, Antistatic, and Finfill + antistatic

- **Compact and Powerful**



This small unit fits nicely under your desk, and is light enough to be easily moved. (Optional casters are available.)
It is easy to configure with any types of processing machine

- **Remote Control**



This machine can be operated in conjunction with production equipment.

There are four types of setting patterns as follows:

A pattern: Only Built-in on / off switch

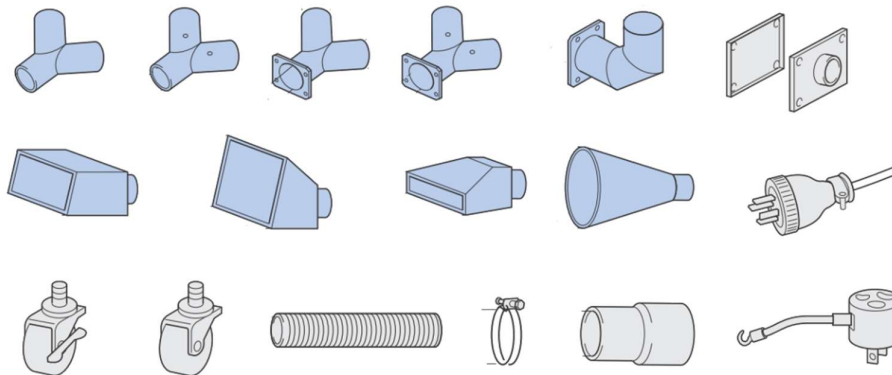
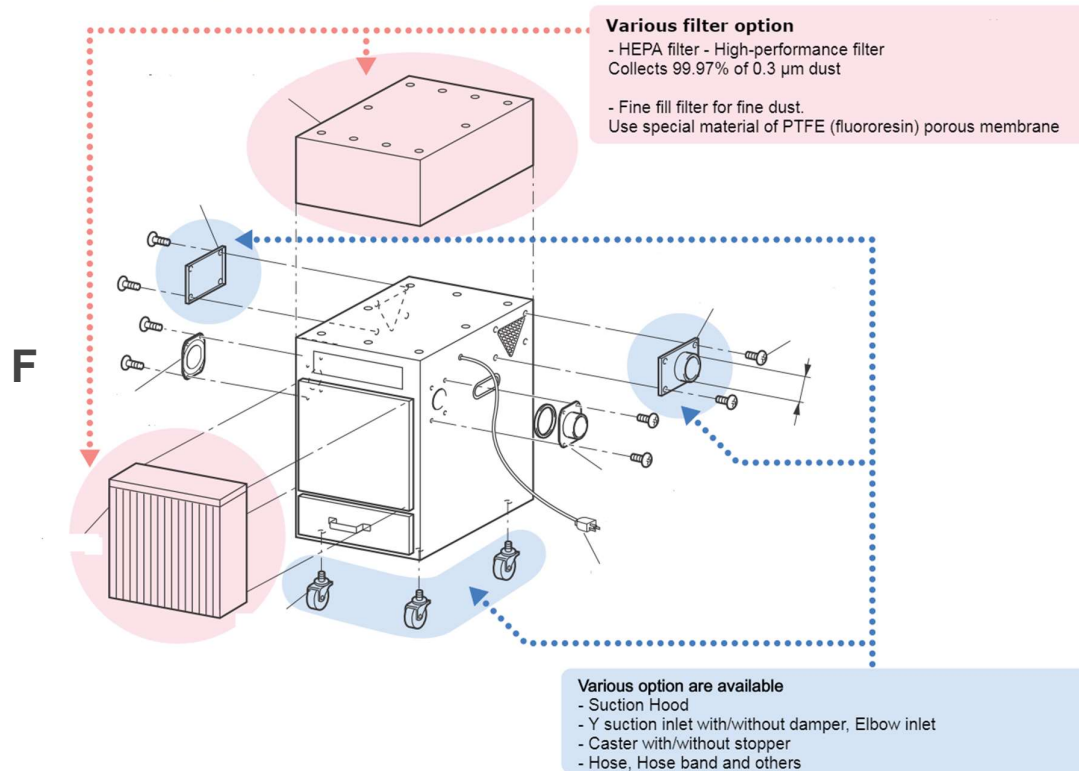
B pattern: Built-in on / off switch and Remoto switch

C pattern: Only remote control switch

D pattern: Operates while the remote-controlled operation switch is "ON", and stops when "ON" is released.

- The factory default is "B pattern".
- Keep the wiring distance to the remote control switch within 10m.
- Please contact our sales staff for details.

• Various options



- Filter Cleaning



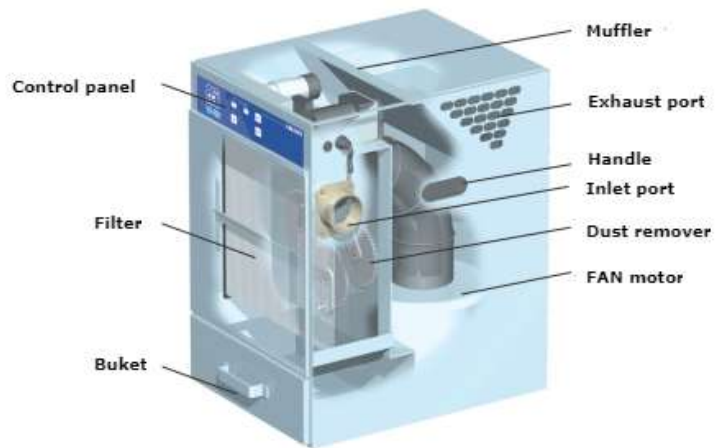
- Easy filter replacement



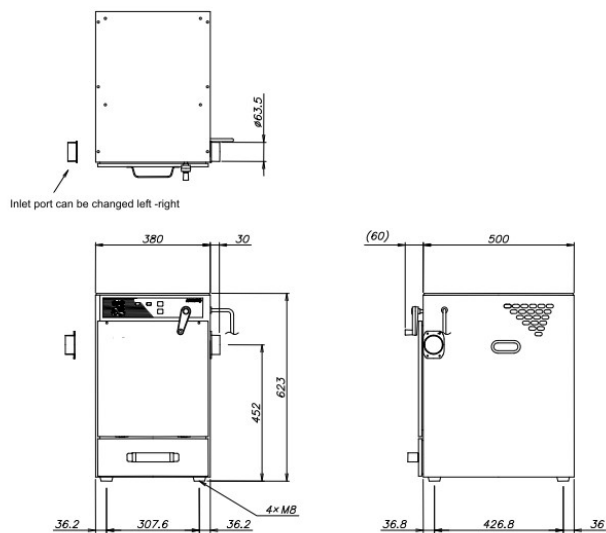
- Easy dust dispose



- External view



- Dimension



Unit: mm

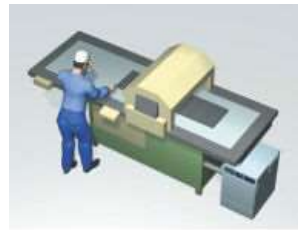
- **Application**



Cutting Work



Grinding Work



Machining Work



Boring Work

- **Specifications**

Particular	Unit	VF-5N	VF-5NA
Power Supply	Volt	220	220
Frequency	Hz	60	60
Phase		1P/3P	1P/3P
Output	kw/hp	0.4/0.5	0.4/0.5
Max Airflow	m ³ /min	6	6
Max. Static Pressure	kPa	1.76	1.76
Filter Area	m ²	1.6	1.6
Suction Port Ø	mm	63.5	63.5
Dimension (W x D x H)	mm	380 x 500 x 623	380 x 500 x 623
Weight	kg	43	46