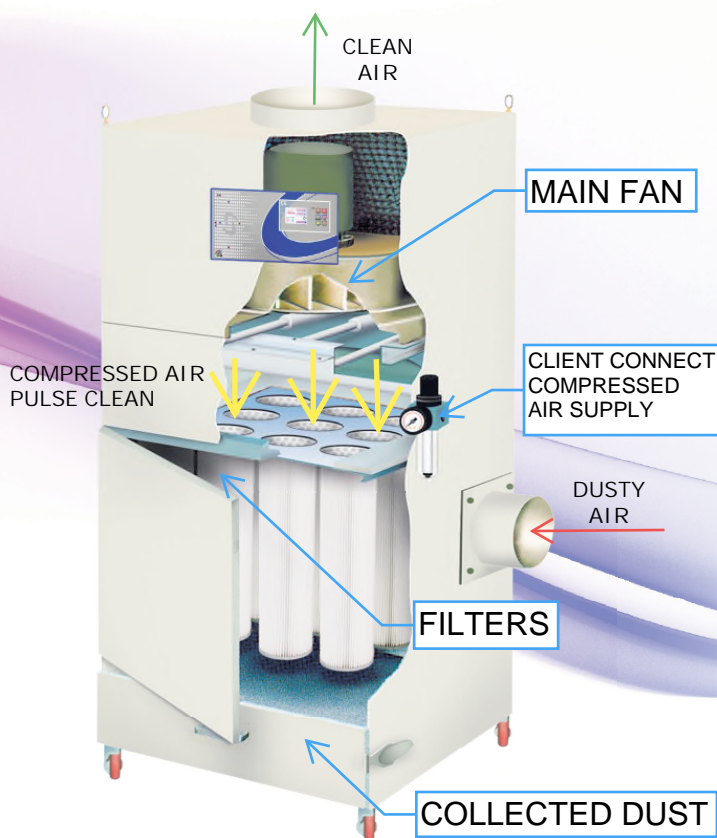


AP Series



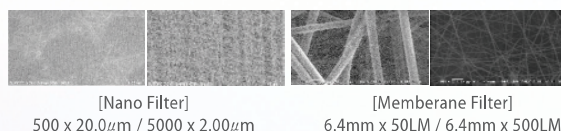
CARTRIDGE TYPE DUST COLLECTOR



FEATURE

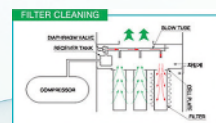
Filter

- It is possible to collect fine dust as well due to processing filter medium to the cartridge shape and widening the filtration area.
- Replacement is easy and simple due to the integration of filter and cell plate.
- **Filter Type** : Nano, Nomex, PTFE, PET choose according to the work process.
- **Filter Type (Post-Processing)** : Water-proof Coated, Flame Retardant, Aluminum Coated, etc.



Efficient Filter Cleaning System

- Automatic Air Pulsing when the differential pressure meets the set-up value.
- After turn-off, pulsing starts in several cycles for maximum efficiency.
- Set-up in pulsing type, cycle, time available.



TURBO BLOWER

The absorptive power has been increased using the turbo fan of high air volume and high wind pressure self-produced by super-precision press mold, and non-vibration and low noise are realized.



Air Pulse Type Dust Collector of Easy Filter Management

Mixer works / Powder input works / Substrate processing works / Burlap bag works / Metal processing works / Air transportation slot / Sander works / Casting cutting works / Mixing works / Drilling works, Cutting works / Cutting out works / Crushing works / Stone carving works

Digital Controller



- **Digital Control Panel** : Soft LED touch switch in color LCD. (Indication the digital differential pressure and digital current value, alarm, status)
- **Digital Differential Pressure Control** : Indication over differential pressure by pressure sensor.
- **Digital Current Indication** : Available to catch Overload, Disconnection, Unbalanced Current by CT. (Current Transformer)
- Operation / Stop at Panel, Remote mode, Link, RS485PC Communication.
- **Pulsing** : Manual, Semi-Auto, Auto, External Signal.

STANDARD DIMENSION

Patent Applied 025162

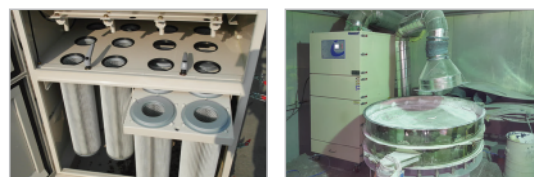
Patent Applied 10-1254924



Vcauum Cleaner Attached Type APV Series

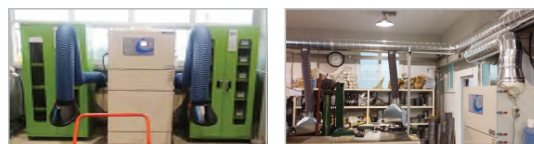
AP-300/FA(3) (Flexible Arm Equipped Type)

API Series BASKET TYPE



Easy filter replacement dust collector(Optional)

Paint Waste Sort Process



AP-500FA(3) Both Side Metal Valve Hand Grinding Process

AP-500 Grinding Process



AP-500 Wood, Construction Material Process

AP-500 Toner Collecting Process

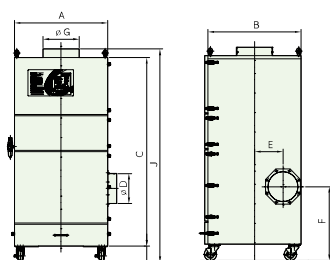


FIGURE 1

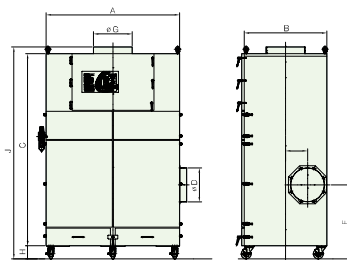


FIGURE 2

SPECIFICATION

TYPE		AP-100	AP-200	AP-200/629	AP-300	AP-500	AP-750	AP-829	AP-1000	AP-1500	AP-2000	AP-3000	
POWER		220V 1P, 220V / 380V 3P 50Hz, 440V(Optional), 60Hz(Optional)				220V / 380V 3P 50Hz, 440V(Optional), 60Hz(Optional)							
BLOWER	CMM (m ³ /min)	10	25	3	33	54	67	9.2	83	125	167	250	
	CONSTANT PRESSURE(mmAq)	160	160	1,458	160	160	174	3950	174	174	174	181	
	MOTOR (KW)	0.75	1.5	3.7	2.2	3.7	5.5	8.6	7.5	5.5 x 2SET	7.5 x 2SET	11 x 2SET	
FILTER	SIZE (WxL)	Ø145 x 500L x 75				Ø145x800Lx75		Ø145x500Lx75		Ø145 x 800L x 75		Ø165 x 800 L x 75	
	QUANTITY (EA)	4	6	6	9	12	12	6	18	24	24	32	
	FILTRATION SIZE(m ²)	7.5	11.25	11.25	16.9	22.5	36	11.25	54	72	100.8	134.4	
	FILTRATION SPEED (m/min)	1.3	1.9	0.31	1.9	2	1.7	1.25	1.6	1.7	1.6	1.7	
	MATERIALS	POLYESTER											
SHAKING DUST OFF		TYPE OF AUTO AIR PULSE											
NUMBER OF SOLENOID VALVES		2	3	3	3	4	4	3	6	8	8	8	
VOLUME OF AIR CONSUMPTION (Nℓ/min)		20	20	20	30	45	50	30	50	70	70	70	
SIZE (mm)	A	520	620	620	770	850	910	620	1,370	1,750	1,950	1,980	
	B	520	620	620	770	770	830	720	850	900	1,000	1,250	
	C	1,349	1,480	1,835	1,555	1,605	1,965	1,650	1,970	1,970	2,070	2,250	
	D(∅)	150	200	65	250	250	300	65	350	400	500	600	
	E	170	190	190	235	235	240	295	225	250	230	305	
	F	566	577	968	609	609	759	749	759	785	815	803	
	G(∅)	200	250	125	300	300	350	125(100)	400	450	550	650	
	H	107.5	107.5	82	134	134	134	86.5	134	160	160	149	
	J	1,551	1,667	1,775	1,759	1,809	2,169	1,736.5	2,174	2,200	2,310	2,479	
	CAPACITY OF DUST BOX(ℓ)		16	25	20	40	45	55	25	100	100	110	150
APPROX. WEIGHT(Kg)		135	190	210	310	390	780	250	920	980	1,080	1,150	
FIGURE		FIGURE1						FIGURE2					

※ These specifications may be changed without notice in order to improve capability.