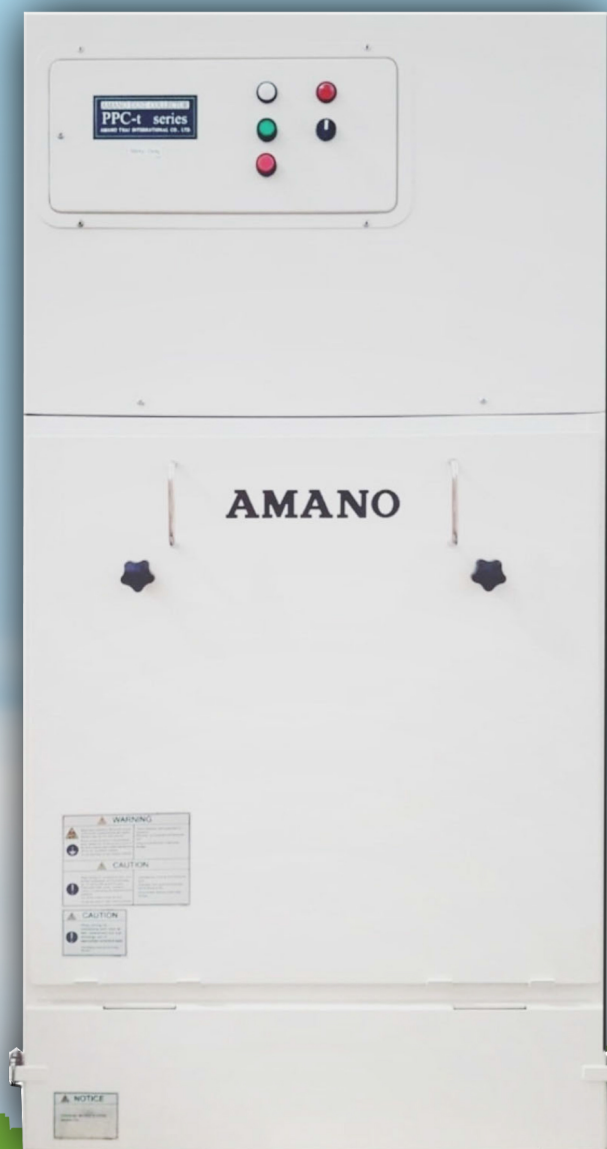


TIME & ECOLOGY
AMANO[®]

PULSE JET DUST COLLECTOR

***PPC-t* SERIES**



Specifications

Model		PPC-30t			PPC-45t			PPC-60t			PPC-75t			PPC-150t			
Power(Volts,Hertz)		three phase 200/380v 50Hz															
Motor output(kW)		1.5kW			2.2kW			3.7kW			5.5kW			5.5kWx2			
Dust collector	B=Operation point	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	
	Capacity(m3/min)	0	20	30	0	30	45	0	40	60	0	60	90	0	120	180	
	Static pressure(kPa)	2.55	1.90	0.88	2.53	1.79	0.53	2.77	2.13	1.00	3.1	2.5	1.1	3.2	2.6	0.8	
Noise(dB[A])		less than 67±2						less than 70±2			less than 73±2						
Filter	Units(pcs.)	4			6			8			12			24			
	Shape	Mold cartridge type															
	Dust off		Auto pulsejet														
	Standard	Material		Polyester span bond													
		Surface area(m2)		9.0			13.5			18.0			27.0			54.0	
	Nanofiber(option)		Base material:PET(Polyethylene terephthalate)Blended cellulose+surface treatment:PP(Polypropylene)														
	Anti-static filter(option)		Base material:Polyester+surface treatment:Stainless evaporator														
	Collecting efficiency(%)		99.9% for 10micron and over														
Diaphragm valves(pcs)		2			3			4						6			
Compressed air consumption(L/min)		20			30			40			46			82			
Compressed air pressure[MPa]		0.5±0.1															
Buket capacity(litters)		22.5x1						14x2			22.5x2			-			
Power cord(m)		3(4-corewires,without plug)															
Suction port diameter(mm)		ϕ 150			ϕ 200			ϕ 250			ϕ 300			ϕ 380			
Ambient temperature(°C)		0~40															
Permissible intake air temperature(°C)		0~40															
Size:WxDxH(mm)		650x650x1662			650x850x1692			700x1100x1817			1000x1100x1825			1544x1654x2667			
Weight(kg)		175			220			290			430			890			
Paint color		M70460CN(Munsell 2.5Y8.5/1)															

Noise listed is only for reference, and does not include the noise of pulse jet.

Listed are for standard units, and those may change, depending on custom requirements.

Features

Easy operation

Operation is ON/OFF and pulse jet switching only.

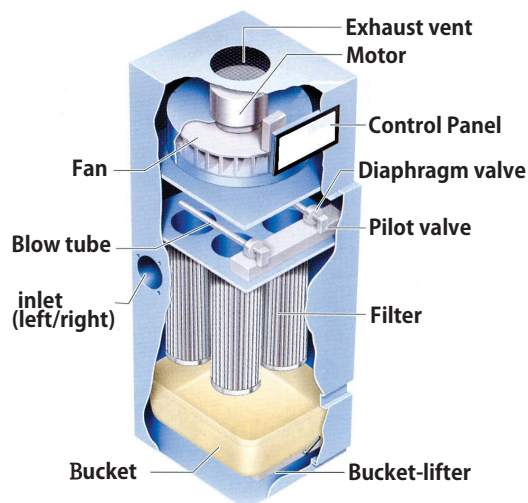


Jet amp filter

The Amano's proprietary jet amplifier in the filters increases the effectiveness of the jet operation. The filters can be easily replaced without special tools.



Internal design



For Your Safety

- Read operation manual very carefully prior to operation of your dust collector.
- The PPC-t Series Dust Collector is intended for collecting particles that do not pose the risk of dust explosion or fire.
- Never allow the following substances to get into the dust collector.
 - * Explosive, flammable powder...Magnesium, aluminum, titanium, zinc, epoxy, organic solvent, etc.
 - * Inflammable substances...gasoline, thinner, benzene kerosene, paint, etc.
 - * Dust with sparks...Dust produced by a high speed cutter, grinder, welding machine, etc.
 - * Ashes...Cigarette butts, ashes, etc.
 - * Other...Water, oil and chemical, etc.
- If your powder has a risk of sparks during metal cutting process, select a model with the spark suppression design.
- Never install the dust collector in a dangerous place specified by laws regulations, etc.
- Never operate the dust collector in or near an area where inflammable, explosive particles or corrosive mist, fumes or gases are present.
- Please comply with any regulations stipulated by laws or ordinances for installation of dust collectors.
- Maintain an ambient temperature of 0 to 40°C.
- Be sure to ground the dust collector to avoid electric shock.
- Make sure that your pipe work is straight not to allow powder to accumulate, with a proper diameter and shortest length to your powder collection.
- When the anti-static filters are used, use the conductive bucket.
- Always empty bucket or hopper before you start daily operation.
- According to instructions about maintenance mentioned in an instruction manual, please enforce check and a periodic inspection strictly every day.
- Please comply with any regulations stipulated by laws or ordinances for inspection of dust collectors.

Specifications and descriptions contained in this catalog may be subject to change without notice.

Please direct any questions to:



AMANO THAI international co. ltd.

Head office: Room 3A 3rd Fl. Chai-Ho Wong wai Wit Building. 889 M 5 Srinakarin Rd., T.Samrong-nue A.Muang, Samutprakarn 10270 Thailand
Tel: (662) 745-8812-3 Fax: (662) 745-8814

Chonburi office: Huai Prap Mueang Thong 5, 323/39 Moo 3, T.Bowin, A.Sriracha, Chonburi 20230 Thailand
Tel: (662) 038 110228 <http://www.amanothai.co.th>