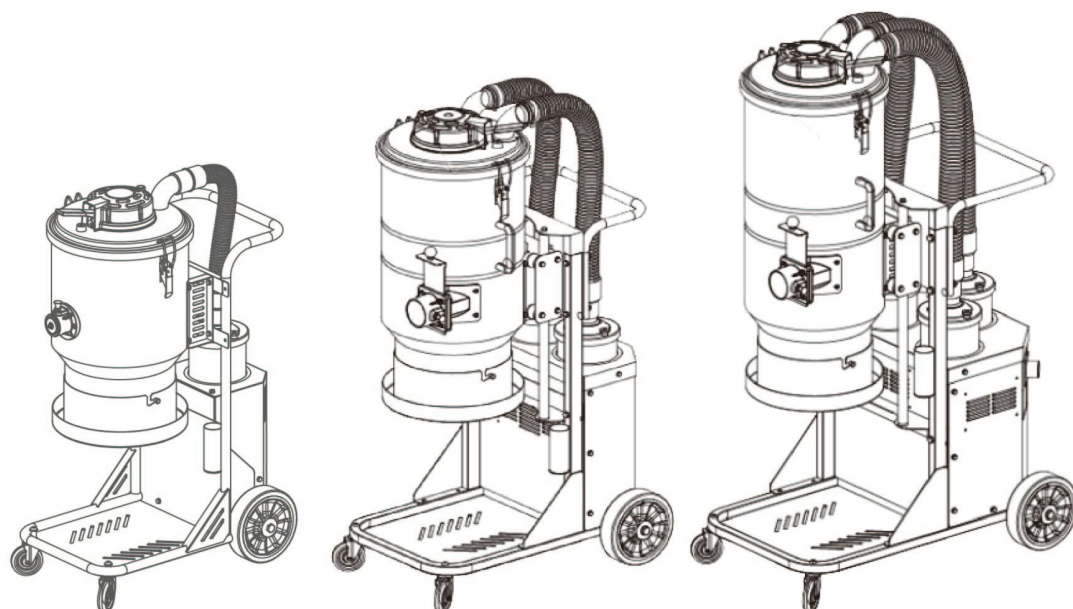




**Bersi Industrial Equipment Co.,Ltd**

# **Industrial vacuums Dust extractors**



# About Us

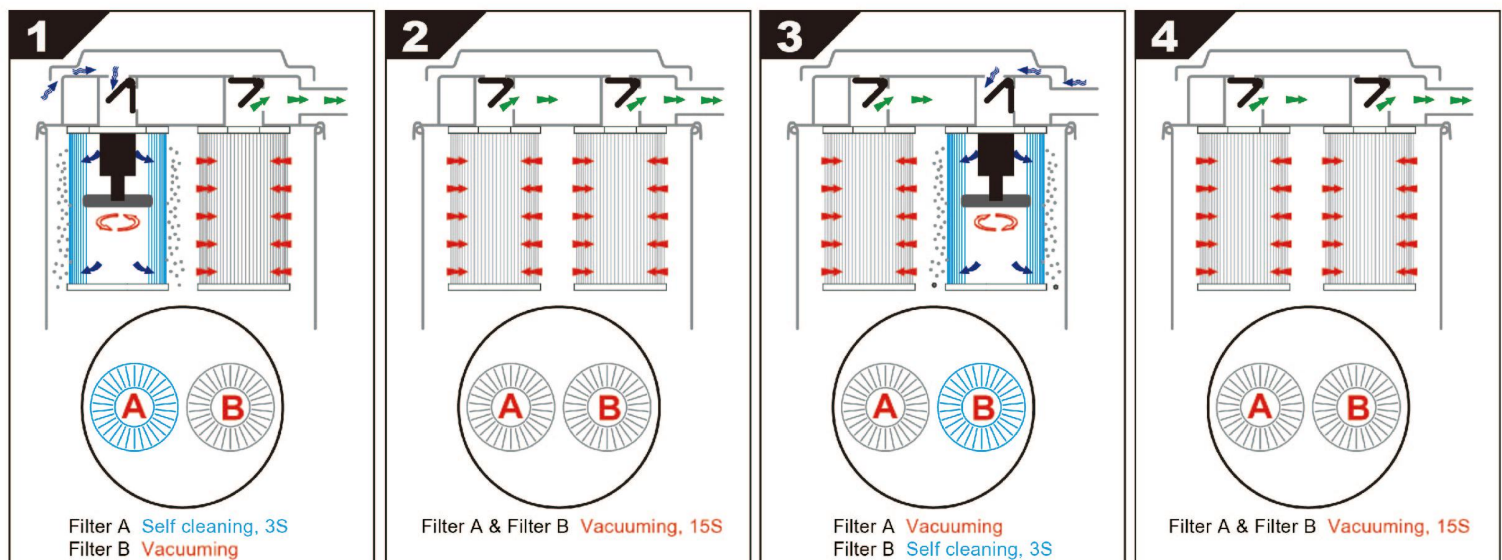
## Bersi Industrial Equipment Co.,Ltd

Bersi Industrial Equipment Co.,Ltd. is a leading China manufacturer of patented industrial vacuum and dust extractor systems with innovative technology, which focus on providing the most reliable industrial vacuum cleaner on the market. Our R&D team have put lots of effort into making our industrial vacuum to be the best in durability and efficiency.

The engineers and designers are dedicated to designing&producing vacuums that meet or exceed environmental and safety standard, protect the working site to be safer and cleaner.

## How does Bersi Auto pulsing vacuum work

### Innovated Auto Clean System



## 2 motors Auto Pulsing HEPA dust extractor

AC21 is a twin motors Auto pulsing HEPA dust extractor .

The Bersi patent Auto pulsing technology get rid of the air compressor and manual cleaning, reliable and effective, ensuring 100% uninterrupted working. The first stage equipped with three cylindrical filters with 2.0 m<sup>2</sup> filter area in total. The second stage has 2pcs H13 HEPA filter tested and certified with EN1822-1 and IEST RP CC001.6.



### Main features:

1. Two powerful Ametek motors, ideal for grinder working width below 600mm.
2. Bersi patent Auto Pulsing technology, no manual cleaning, save the labour time greatly.
3. OSHA compliant 2-stage filtration system. In the primary stage, the two cylindrical filters take turns to pulsing clean. In the second stage, 2PCS H13 HEPA filters with 99.99% @0.3µm efficiency.

Model	Unit	AC21
Voltage		110V 50/60Hz
Power	kw	2.4kw
	HP	3.4
Current	Amp	18
Water lift	Kpa	24
	inch"	100
Airflow (max)	cfm	258
	m <sup>3</sup> /h	400
Pre-filter		2.0m <sup>2</sup> >99.9% @0.3µm
Filter cleaning		Innovated auto clean system
Hepa filter(H13)		2.4m <sup>2</sup> >99.99% @0.3µm
Collection		Continuous drop-down bag
Dimension	inch	22.4X28X51.2
	mm	570X710X1300
Weight	lbs	117
	kg	53

### Standard accessory



2" brush



2" S wand



2.75"/ 2" reducer



2" hose cuff



2" EVA double layer hose



Innovated Auto Clean System



First stage 2 pcs H11 filters rotate to function filter cleaning



Second stage 2 pcs H13 HEPA certified filters



Individual switches control the 2 motors separately



8" heavy duty non marking rear wheel



# AC31/AC32

## 3 motors Auto Pulsing HEPA dust extractor

AC32/AC31 is a triple motors Auto pulsing HEPA dust extractor . The Bersi patent Auto pulsing technology get rid of the air compressor and manual cleaning, reliable and effective, ensuring 100% uninterrupted working. The first stage equipped with three cylindrical filters with 3.0 m<sup>2</sup> filter area in total. The second stage has 3pcs H13 HEPA filter tested and certified with EN1822-1 and IEST RP CC001.6.



### Main features:

1. Three powerful Ametek motors, can work with grinder working width below 750mm.
2. The independently controlled switches avoid burning out the switch when start the vacuum.
3. Bersi patent Auto Pulsing technology, no manual cleaning, save the labour time greatly.
4. OSHA compliant 2- stage filtration system. In the primary stage, the two cylindrical filters take turns to pulsing clean.  
In the second stage, 3PCS H13 HEPA filters with 99.99% @0.3µm efficiency.

Model	Unit	AC32	AC31
Voltage		240V 50/60Hz	110V 50/60Hz
Power	kw	3.6kw	2.4kw
	HP	5.4	3.4
Current	Amp	14.4	18
Water lift	Kpa	24	20
	inch"	100	82
Airflow (max)	cfm	354	285
	m <sup>3</sup> /h	600	485
Pre-filter		3.0m <sup>2</sup> >99.9% @0.3µm	
Filter cleaning		Innovated auto clean system	
Hepa filter(H13)		3.6m <sup>2</sup> >99.99% @0.3µm	
Collection		Continuous drop-down bag	
Dimension	inch	22X32.3X56	
	mm	630*870*1400	
Weight	lbs	154	
	kg	70	

### Standard accessory



2" brush



2" S wand



2.75"/ 2" reducer



2" hose cuff



2" EVA double layer hose



Innovated Auto Clean System



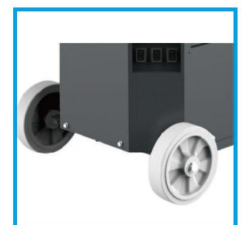
First stage 2 pcs H11 filters rotate to function filter cleaning



Second stage 3 pcs H13 HEPA certified filters



Individual switches control the 3 motors separately



8" heavy duty non marking rear wheel



# 2010T

## 2 motors Auto Pulsing dust extractor

2010T is a two motors Auto pulsing HEPA dust extractor. The Bersi patent Auto pulsing technology get rid of the air compressor and manual cleaning, reliable and effective, ensuring 100% uninterrupted working. It equipped with three large filters with 2.0m<sup>2</sup> filter area in total. 2010T has plenty power to be connected to any mid or larger size grinders, scarifiers, shot blasters



### Main features:

1. Two powerful Ametek motors, can work with grinder working width below 650mm perfectly.
2. The independently controlled switches are able to run the vacuum with only one motor when necessary.
3. Bersi patent Auto Pulsing technology, no manual cleaning, save the labour time greatly.
4. Build in three big filters inside take turns to pulsing clean, keep the vacuum powerful always.

Model	2010T
Power (HP)	3.4
Voltage	110V 50/60Hz
Amps	18
Airflow (cfm)	258
Water lift(inch)	100
Filter	2.0m <sup>2</sup> >99.9%@0.3um
Filter cleaning	Innovated auto clean system
Collection	Continuous drop-down bag
Dimension (inch)	22.4*28*48.4
Weight (lbs/kg)	107/48

### Standard accessory



Innovated Auto Clean System



First stage 3 pcs H11 filters rotate to function filter cleaning



Individual switches control the 2 motors separately



8" heavy duty non marking rear wheel

# 3010T/3020T

## 3 motors Auto Pulsing dust extractor

3020T/3010T is a triple motors Auto pulsing HEPA dust extractor. The Bersi patent Auto pulsing technology get rid of the air compressor and manual cleaning, reliable and effective, ensuring 100% uninterrupted working. It equipped with three large filters with 3.0 m<sup>2</sup> filter area in total.3020T/3010T has plenty power to be connected to any mid or larger size grinders ,scarifiers, shot blasters



### Main features:

1. Three powerful Ametek motors, can work with grinder working width below 750mm perfectly.
- 2.The independently controlled switches avoid burning out the switch when start the vacuum.
3. Bersi patent Auto Pulsing technology, no manual cleaning, save the labour time greatly.
4. Build in three big filters inside take turns to pulsing clean,keep the vacuum powerful always.

Model	Unit	3020T	3010T
Voltage		240V 50/60Hz	110V 50/60Hz
Power	kw	3.6kw	2.4kw
	HP	5.4	3.4
Current	Amp	14.4	18
Water lift	Kpa	24	20
	inch"	100	82
Airflow (max)	cfm	354	285
	m <sup>3</sup> /h	600	485
Filter		3.0m <sup>2</sup> >99.9%@0.3um	
Filter cleaning		Innovated auto clean system	
Collection		Continuous drop-down bag	
Dimension	inch	21.5X28X55	
	mm	550X710X1400	
Weight	lbs	132	
	kg	60	

### Standard accessory



2" brush



2" S wand



2.75"/ 2" reducer



2" hose cuff



2" EVA double layer hose



Innovated Auto Clean System



First stage 3 pcs H11 filters rotate to function filter cleaning



Individual switches control the 3 motors separately



8" heavy duty non marking rear wheel

# AC750

## Three phase Auto Pulsing HEPA dust extractor

AC750 is a powerful three phase dust extractor, with the UL certified turbine motor provide high water lift. It equipped with Bersi patent Auto Pulsing technology, simple and reliable, remove the air compressor unstable concern and save the manual cleaning time, real 24 hours non stop working. AC750 build in 2 large filters inside rotate self cleaning, keep the vacuum powerful always.



### Main features:

1. Bersi patent Auto Pulsing technology, no manual cleaning, reliable and effective, save the labour time greatly.
2. Equipped with high vacuum turbine motor, support 24 hours continuously working.
3. Endless drop down bag system, ensure safe handling and disposal of dust.

Model	Unit	AC750
Voltage		230V 60Hz
Power	kw	8.6kw
	HP	11.5
Current	Amp	32
Water lift	Kpa	34
	inch"	136
Airflow (max)	cfm	364
	m <sup>3</sup> /h	620
Pre-filter		4.0m <sup>2</sup> >99.9% @ 0.3um
Filter cleaning		Innovated auto clean system
Collection		Continuous drop-down bag
Dimension	inch	24.8X41.7X57
	mm	630X1060X1450
Weight	lbs	374
	kg	170

### Standard accessory



2" brush



2" S wand



2.75"/ 2" reducer



2" hose cuff



2" EVA double layer hose



Innovated Auto Clean System



First stage 2 pcs H11 filters rotate to function filter cleaning



High vacuum turbine motor

### Standard accessory



2.5" PU hose 32.8ft



2.75"/2.5" reducer



# AC800

## Three phase Auto Pulsing HEPA dust extractor

AC800 is a very powerful three phase dust extractor, integrated with a high performance pre-separator which removes up to 95% of the fine dust before it come into the filter. It features the innovative auto clean technology, allows the users continuous operation without stop for manual cleaning constantly, improves productivity greatly. AC800 equipped with 2-stage filtration system, 2 cylindrical filters in the first stage rotate self cleaning , 4 HEPA certified H13 filters in the second stage promise the operators safe and clean air. The continuous folding bag system ensures simple, dust-free bag changes.



### Main features:

1. The heavy duty turbine motor provides 24h continuously working.
2. Integrated pre-separator.
3. The patent and innovated auto clean system is very reliable and low service cost.
4. Designed for large size grinder, polishing machine and shot blaster.

Model	Unit	AC800
Voltage		230V 60Hz
Power	kw	6.3kw
	HP	8.5
Current	Amp	22
Water lift	Kpa	37
	inch"	128
Airflow (max)	cfm	364
	m³/h	620
Filter		4.0m²>99.9%@0.3um
Filter cleaning		Innovated auto clean system
Collection		Continuous drop-down bag
Dimension	inch	23.6X40.5X55.9
	mm	600X1030X1420
Weight	lbs	462
	kg	210



Innovated Auto Clean System



First stage 2 pcs H11 filters rotate to function filter cleaning



Second stage 4 pcs H13 HEPA certified filters



2.5" PU hose 32.8ft

2.75"/2.5" reducer

# AC900

## Three phase Auto Pulsing HEPA dust extractor

AC900 is a powerful three phase dust extractor, with the UL certified turbine motor provide high water lift. It equipped with Bersi patent Auto Pulsing technology, simple and reliable, remove the air compressor unstable concern and save the manual cleaning time, real 24 hours non stop working. AC900 is a 2-stage filtration dust extractor, primary 2 large filters take turns to pulsing clean, secondary 4 cylindrical filters are tested and HEPA 13 certified.



### Main features:

1. Bersi patent Auto Pulsing technology, no manual cleaning, reliable and effective, save the labour time greatly.
2. OSHA compliant dust extractor, each HEPA filter individually tested and certified with EN1822-1 and IEST RP CC001.6.
3. Endless drop down bag system, ensure safe handling and disposal of dust.

Model	Unit	AC900
Voltage		230V 60Hz
Power	kw	6.3kw
	HP	8.4
Current	Amp	26
Water lift	Kpa	37
	inch"	128
Airflow (max)	cfm	364
	m³/h	620
Filter		4.0m² >99.9% @0.3um
Filter cleaning		Innovated auto clean system
Collection		Continuous drop-down bag
Dimension	inch	24.8X41.7X57
	mm	630X1060X1450
Weight	lbs	418
	kg	190

### Standard accessory



2" brush



2" S wand



2.75"/ 2" reducer



2" hose cuff



2" EVA double layer hose



Innovated Auto Clean System



First stage 2 pcs H11 filters rotate to function filter cleaning



Second stage 4 pcs H13 HEPA certified filters

### Standard accessory



2.5" PU hose 32.8ft



2.75"/2.5" reducer

# DC3600

## Wet&dry Auto Pulsing industrial vacuum

DC3600 is a single phase auto pulsing vacuum with 75L dustbin. It has 3 large commercial motors to provide enough power for any environment or application where there are large quantities of dust to be collected. This model equipped with Bersi patent auto pulsing technology, get rid of the frequent manual cleaning while working, save labour greatly.



PTFE coated HEPA filter



### Main features:

1. Wet and dry
2. 75L detachable tank
3. 3 independantly controlled Ametek motors to provide high airflow
4. The patent auto pulsing technology without any printed circurd board, more reliable and low maintaince cost Vs. similar models from competitors
5. Build in 3 pcs H class filters rotate filter cleaning, every 25S is a cleaning cycle with each filter self cleaning 4S

Model	Unit	DC3600	DC3600
Voltage		110V 50/60Hz	230V 50/60Hz
Power	kw	3.3kw	3.6kw
	HP	4.6	5.4
Current	Amp	27	14.4
Water lift	mbar	240	240
	inch"	100	100
Airflow (max)	cfm	354	354
	m³/h	600	600
Filter type		HEPA filter "TORAY" polyester	
Filter area (cm²)		30000	
Filter capacity(H11)		0.3um >99.95%	
Filter cleaning		Auto Pulsing	
Tank Volume(Gal)		20	
Dimension	inch	24X28X53	
	mm	610x710x1350	
Weight	lbs	132	
	kg	60	

### Standard accessories

2" tools kit



### Optional accessory



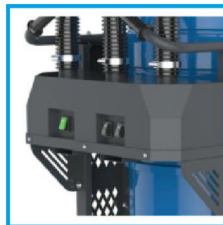
Innovated Auto Clean System



3 large HEPA filters rotate self cleaning



8" heavy duty non marking rear wheel



Individual switches control the 3 motors separately



# TS1000

## Single phase 1 motor HEPA dust extractor

TS1000 is equipped with a conical pre filter and one H13 HEPA filter. The main filter with 1.7 m<sup>2</sup> filter surface, each of the HEPA filter is independently tested and certified. TS1000 can separate the fine dust with efficiency > 99.99% @ 0.3µm, ensuring your work space is a clean and safe environment. TS1000 is recommended for small grinders and hand held power tools.



### Main features:

1. OSHA compliant H13 HEPA filter tested and certified with EN1822-1 and IEST RP CC001.6.
2. "No marking type" rear wheels and lockable front caster.
3. Efficient jet pulse filter cleaning.
4. Continuous bagging system ensures quick and dust-free bag changes.
5. Smart and portable design, transporting is like a breeze.

Model	Unit	TS1100
Voltage		110V 50/60Hz
Power	kw	1.2kw
	HP	1.7
Current	Amp	9
Water lift	Kpa	24
	inch"	100
Airflow (max)	cfm	118
	m <sup>3</sup> /h	200
Pre-filter	m <sup>2</sup>	1.7
	ft <sup>2</sup>	18
Hepa filter(H13)	m <sup>2</sup>	1.2
	ft <sup>2</sup>	13
Filter cleaning		Jet pulse filter cleaning
Dimension	inch	16.5X26.7X43.3
Weight	lbs	66
Collection		Continuous drop-down bag

### Standard accessory



1.5' brush



1.5' L wand 2-pc



1.5' EVA hose ,5.0m



1.5' soft hose cuff



1.5' solid hose cuff



Jet pulse filter cleaning



Pre-filter (F8)



Hepa filter(H13)

# TS2000

## Single phase 2 motors HEPA dust extractor

TS2000 is a two engine HEPA dust extractor .It is equipped with a main filter as the first and two H13 filter as the final. Each HEPA filter is individually tested and certified to have a minimum efficiency of 99.99% at 0.3 microns. which meets the new silica requirements. This professional dust extractor is excellent for building, grinding, plaster and concrete dust.



### Main features:

1. OSHA compliant H13 HEPA filter tested and certified with EN1822-1 and IEST RP CC001.6.
2. Unique jet pulse filter cleaning system, efficiently purges the pre-filter without opening the vacuum to maintain a smooth airflow, and to avoid creating a second dust hazard.
3. Both continuous bagging system for effective dust storage and a regular plastic bag system are compatible.
4. An hour counter and vacuum meter for filter control are standard.

Model	Unit	TS2100
Voltage		110V 50/60Hz
Power	kw	2.4kw
	HP	3.4
Current	Amp	18
Water lift	Kpa	24
	inch"	100
Airflow (max)	cfm	258
	m <sup>3</sup> /h	400
Pre-filter	m <sup>2</sup>	3.0
	ft <sup>2</sup>	32
Hepa filter(H13)	m <sup>2</sup>	2.4
	ft <sup>2</sup>	26
Filter cleaning		Jet pulse filter cleaning
Dimension	inch	22.4X28X51.2
Weight	lbs	105
Collection		Continuous drop-down bag

### Standard accessory



2" floor brush



2" S wand, aluminum



2.75"/2" reducer



2" EVA hose ,7.5m



2" hose cuff, 2-pc



controlling the on/off independently



Jet pulse filter cleaning



Pre-filter (F8)



Hepa filter(H13)

# TS3000

## Single phase 3 motors HEPA dust extractor








TS3000 is a HEPA concrete dust extractor . With 3 large Ametek motors,TS3000 has plenty power to be connected to any mid or larger size grinders ,scarifiers, shot blasters to extract freshly cut, friable concrete dust. Certified HEPA filtration to 99.99% @ 0.3 microns to guarantee that the vacuum exhaust is absolutely dust-free. TS3000 is supplied with a complete tool kit, including hose, wand and floor tools.



### Main features:

1. OSHA compliant H13 HEPA filter tested and certified with EN1822-1 and IEST RP CC001.6
2. Unique jet pulse filter cleaning technology ensures efficient and clean filtration.
3. Welded frame/platform provide sturdy support in tough jobsite.
4. The 22 meters long plastic bag can be separated to approximately 40 individually sealed bags for fast,safe handling and disposal of dust.
- 5.Compact vertical unit is easy to maneuver and transport

Model	Unit	TS3000	TS3100
Voltage		240V 50/60Hz	120V 50/60Hz
Power	kw	3.6kw	2.4kw
	HP	5.1	3.4
Current	Amp	14.4	18
Water lift	Kpa	24	20
	inch"	100	82
Airflow (max)	cfm	354	285
	m³/h	600	485
Pre-filter	m²	4.5	
>99.5%@1.0um	ft²	48	
Hepa filter(H13)	m²	3.6	
>99.99%@0.3um	ft²	39	
Filter cleaning		Jet pulse filter cleaning	
Dimension	inch	22X32.3X58	
Weight	lbs	143	
Collection		Continuous drop-down bag	

Standard accessory	
	
2" floor brush	2" S wand, aluminum
	
2.75"/2" reducer	2" EVA hose 7.5m
	
2" hose cuff, 2-pc	2.5" PU hose with HPVC spiral 10m
	
2.75"/2.5" reducer	



controlling the on/off independently



Jet pulse filter cleaning



Pre-filter (F8)



Hepa filter(H13)



Unique open/close door is convinient to make filter cleaning



# B1000



## Main features:

1. Built in small size and stackable, makes it easy to move and storage.
2. Installed with a prefilter and H13 certified HEPA filter, the operators can be certain the entire room is benefiting from fresh air.
3. Easy to clean HEPA filter - The HEPA filter is protected by a metal mesh which makes it easy to vacuum it without damaging it.

Model	B1000
Voltage	1 phase, 120V
Power	0.25HP
Current	2.1A
Airflow(cfm)	2 speed, 300/600
Primary filter	Disposable Polyester Media
H13 filter area	56ft <sup>2</sup>
Noise level 2 speed	58/65 dB(A)
Dimension	18.11"X14.17"X18.11"
Weight	42lbs

## Air Scrubber

B1000 is a portable HEPA air scrubber with variable speed control and max airflow 1000m<sup>3</sup>/h. It equipped with a high efficiency 2-stage filtration system, the primary is a coarse filter, secondary with a large size professional HEPA 13 filter, which is tested and certified with efficiency of 99.99%@0.3 microns. B1000 has double warning lights, the red light warns filter broken, the orange light indicates filter clog. This machine is lightweight and the cabinet is made of rotomolded plastic for maximum durability. It can be used as an air cleaner and a negative air machine both.



Pre filter



H13 filter



Indicator light

# B2000



## Main features:

1. Equipped an extra socket.
2. Non-Marking, Puncture-Free lockable wheels.
3. Fitted with an air outlet connector with 254 mm diameter for connecting the evacuation hose (8 m max).

Model	B2000
Voltage	1 phase, 120V
Power	0.8HP
Current	4.8A
Airflow(cfm)	2 speed, 600/1200
Pre filter area	Disposable Polyester Media
H13 filter area	140ft <sup>2</sup>
Noise level 2 speed	58/65 dB(A)
Dimension	18.11"X14.17"X18.11"
Weight	42lbs

## Air Scrubber

B2000 is a powerful and reliable air scrubber to handle tough air cleaning jobs in construction site. The max airflow is 2000m<sup>3</sup>/h, and can be run at two speeds. The primary filter will vacuum the big materials before it comes to the HEPA filter. The bigger and wider H13 filter is tested and certified with efficiency >99.99% @ 0.3 microns, to create a super clean air. A red indicator light warns when filters are clogged, an orange indicator light warns when filters are broken or leaked. Thanks to the compact and light design, the machine is easy to move and portable in transportation.



Pre filter



H13 filter



Indicator light

# T3 Series

## Single phase continuous bag dust extractor

Standard imported polyester coated HEPA filter, applies to continuous working condition, small size and large amount dust, specially applies to the floor grinding and polishing industry. Adjustable height, handling and transporting easily.



### Main features:

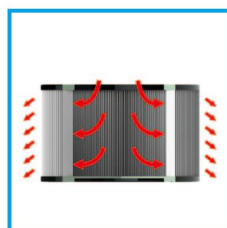
1. Three Ametek motors, for controlling the on/off independently.
2. Continuous drop-down bagging system, easy and fast loading/unloading.
3. Imported polyester fiber PTFE coated HEPA filter, low pressure loss, high filter efficiency.

Model	T302	T302-110V
Voltage	240V 50/60Hz	110V 50/60Hz
Power	3.6kw / 5.1HP	2.4kw / 3.4HP
Current (Amp)	14.4	18
Water lift (inch)	100	82
Airflow (cfm)	354	285
Filter type	HEPA filter "TORAY" polyester	
Filter area	3.0 m <sup>2</sup> / 32 ft <sup>2</sup>	
Filter capacity(H11)	0.3um >99.95%	
Filter cleaning	Jet pulse filter cleaning	
Dimension	660mmX675mmX1185mm / 26"X26.5"X46.5"	
Weight	50kg / 114 lbs	

Standard accessory	
	
2" floor brush	2" S wand, aluminum
	
2.75"/2" reducer	2" EVA hose ,7.5m
	
2" hose cuff, 2-pc	



User friendly design convenient for removing the motor head.



Jet pulse filter cleaning



D70 aluminum die caster inlet, compatible for D50/D40 tools.



# T5 Series

## Single phase double barrel industrial vacuum

2 stage filtering, imported polyester fiber PTFE coated HEPA filter, applies to continuous working condition, small size and large amount dust, specially applies to the floor grinding and polishing industry.



### Main features:

1. Three Ametek motors, for controlling the on/off independently.
2. Continuous drop-down bagging system, easy and fast loading/unloading.
3. 2 stage filtering, pre-filter is cyclone separator, Filtering more than 98% dust , make fewer dust to enter in vacuum cleaner, prolong the vacuums working time , to protect the filters in vacuum and extend the life time.
4. Imported polyester fiber PTFE coated HEPA filter, low pressure loss, high filter efficiency .

Model	T502	T502-110V
Voltage	240V 50/60Hz	110V 50/60Hz
Power	3.6kw / 5.1HP	2.4kw / 3.4HP
Current (Amp)	14.4	18
Water lift (inch)	100	82
Airflow (cfm)	354	285
Filter type	HEPA filter "TORAY" polyester	
Filter area	3.0 m <sup>2</sup> / 32 ft <sup>2</sup>	
Filter capacity(H11)	0.3um >99.95%	
Filter cleaning	Jet pulse filter cleaning	
Dimension	650mmX1030mmX1460mm / 25.7"X40.5"X57.5"	
Weight	80kg / 182 lbs	

### Standard accessory



2" floor brush



2" S wand, aluminum



2.75"/2" reducer



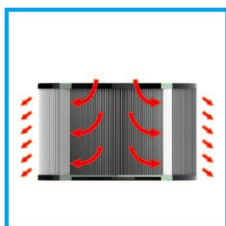
2" EVA hose ,7.5m



2" hose cuff, 2-pc



User friendly design convenient for removing the motor head.



Jet pulse filter cleaning



D70 aluminum die caster inlet, compatible for D50/D40 tools.

# T0

## T0 Pre separator

When large amount of dust produced during the grinding, it is advisable to use a pre separator. The special cyclone system captures > 90% of the material before vacuuming, greatly improve the filter efficiency and protect your dust extractor from clogging easily. T0 can be used in conjunction with all common industrial vacuums and dust extractors. T02 can be lowered to 125cm when transportation.

Model	T01	T02
Collection	Continuous drop-down bag	
Height adjustment	No	Yes
Dimension (inch)	26X28X55	
Weight (lbs)	80	

### Main features:

1. More efficient work performance without interrupted often to clean the filter.
2. Continuous bagging system to collect the dust easily.
3. Very low cost maintenance



# X Series

## Cyclone separator

Can work with different vacuum cleaners  
Filtering > 90% dust, make fewer  
dust to enter in vacuum cleaner, lengthen  
the vacuums working time, to protect the  
filters in vacuum and extend the life time.

Model	X60	X90
Tank volume (L)	60 L	90 L
Dimension (mm)	450X450X870	450X450X1030
Weight (kg)	16	17



# D3

## Wet vacuum for slurry

D3 is a wet and dry single phase industrial vacuum, which can deal with liquid and dust the same time. The jet pulse filter cleaning is very effective for fine dust, the liquid level switch design will protect the motor when water is full. D3 is your ideal choice for wet grinding and polishing.



### Main features:

1. Wet and dry, with a 2.3ft width front-mount squeegee, especially designed for slurry.
2. Strong frame and heavy duty casters more durable in tough site.
3. 24Gal overturning tank save labour and time.
4. Effective jet pulse filter cleaning for fine dust.
5. With a liquid level switch, the vacuum will stop automatically when the water is full. Protect the motor from burning-out.

Model	Unit	D3280	D3180
Voltage		240V 50/60Hz	110V 50/60Hz
Power	kw	3.6kw	2.4kw
	HP	5.1	3.4
Current	Amp	14.4	18
Water lift	Kpa	24	20
	inch"	100	82
Airflow (max)	cfm	354	285
	m³/h	600	485
Dimension	inch	21.65X25.98X39.37	
	mm	735X910X980	
Weight	lbs	88	
	kg	40	

### Standard accessory



### Optional accessory

Front brush



Jet pulse filter cleaning



Overturning tank



Strong frame



# S3 Series

## Single phase wet & dry vacuum

S3 series industrial vacuum cleaners are mainly used for non-continuous cleaning of manufacturing areas or for overhead cleaning. Featured as compact and flexible, they are easy to move. There are no impossible applications for the S3, from the laboratory, workshop, mechanical engineering to the concrete industry.

You can choose this model for dry material only or for both wet and dry applications.



H-class HEPA filter, PTFE coated  
"TORAY" polyester

### Main features:

1. Three Ametek motors, for controlling the on/off independently.
2. Detachable barrel, makes the dust dump work so easy.
3. Large filter surface with integrated filter cleaning system
4. Multi purposes flexibility, suitable for wet, dry, dust applications.



Model	S302	S302-110V	S300	S300-110V
Voltage	240V 50/60Hz	110V 50/60Hz	240V 50/60Hz	110V 50/60Hz
Power	3.6kw /5.1HP	2.4kw / 3.4HP	3.6kw / 5.1HP	2.4kw / 3.4HP
Current (Amp)	14.4	18	14.4	18
Water lift (inch)	100	82	100	82
Airflow (cfm)	354	285	354	285
Tank volume	60 L			
Filter type	HEPA filter “TORAY” polyester		HEPA filter	
Filter area	32 ft <sup>2</sup>		16 ft <sup>2</sup>	
Filter capacity(H11)	0.3um >99.5%			
Filter cleaning	Jet pulse filter cleaning			
Dimension	610X670X1325mm / 24”X26.4”X52.2”			
Weight	55kg / 125 lbs			

### Standard accessory

#### D50 tools kit

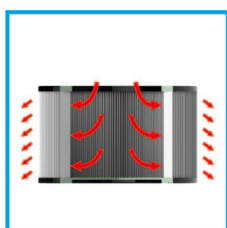


### Optional accessory

#### Front brush



User friendly design convenient for removing the motor head.



Jet pulse filter cleaning



Independant controlled switches



2.75" aluminum die caster inlet, compatible for 2"/1.5" tools.



Detachable tank



1.5" Tool kit

- |                        |                       |
|------------------------|-----------------------|
| 1 1.5" crevice tool    | 2 1.5" EVA hose 2.5m  |
| 3 1.5" solid hose cuff | 4 1.5" soft hose cuff |
| 5 1.5" S wand 2-pc     | 6 1.5" round brush    |
| 7 1.5" squeegee        | 8 1.5" brush          |



2" Tool kit

- |                      |                             |
|----------------------|-----------------------------|
| 1 2" floor brush     | 2 2" S wand, aluminum       |
| 3 2"/1.5" reducer    | 4 2" round brush            |
| 5 2" EVA hose ,3m    | 6 2" crevice tool, aluminum |
| 7 2" hose cuff, 2-pc |                             |



2.75"/2" reducer



2.75"/1.5" reducer



2.75"/3" reducer



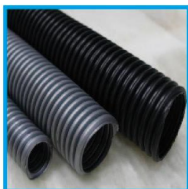
2.75" connector



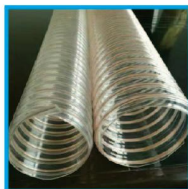
2" connector



2.75"/2" dispenser(2 outlets)



2"/1.5"  
EVA hose



2"/3"  
PU hose with steel spiral



2"/2.75"  
PU hose with HPVC spiral



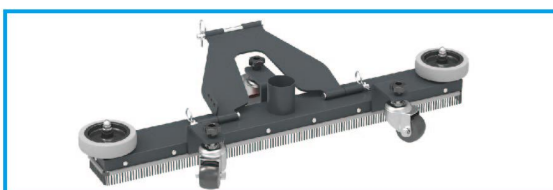
HEPA filter  
for automatic jet pulse  
filter cleaning vacuum



HEPA filter  
for automatic self  
cleaning vacuum



HEPA filter  
for jet pulse filter  
cleaning vacuum



1.5" front brush W/D, working width 700 mm



continuous folding bag



2" rubber crevice tool



12- pocket filter bag



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