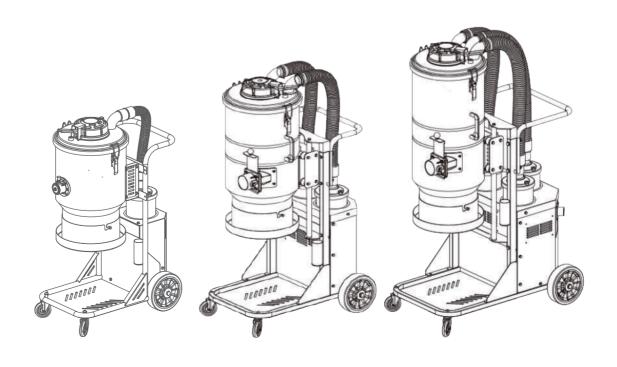
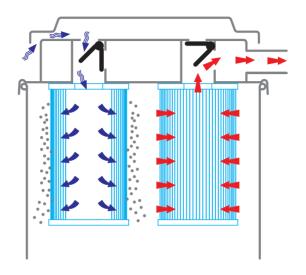


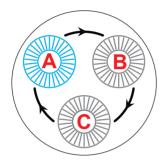
# Bersi Industrial Equipment Co.,Ltd

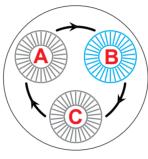
# Industrial vacuums Dust extractors

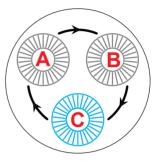












Filter A Pulsing cleaning

Filter B Vacuuming

Filter C Vacuuming

Filter A Vacuuming

Filter B Pulsing cleaning

Filter C Vacuuming

Filter A Vacuuming

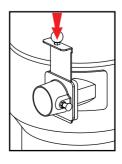
Filter B Vacuuming

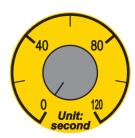
Filter C Pulsing cleaning

- 1. The patent Auto Pulsing system, get rid of the air compressor and manual cleaning absolutely, easy and reliable.
- 2. When one of these three filters self cleaning, the other two filters keep working continuously, insure the vacuum clear 100% non-stopping work.
- 3. The filter clean frequency is adjustable according to different dust volume, humanity and practicality.
- 4. High-efficiency deep clean mode, clean the filter thoroughly.

How to operate:

- 1) Turn on the machine
- 2) Close the inlet door
- 3) Set the time scale to "0"
- 4) Wait about 25 seconds
- 5) Open the inlet door







### 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 m² filter area in total. The second stage has 2pcs H13 HEPA filter tested and certified with EN1822-1 and IEST RP CC001.6.



- 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 three cylindrical filters take turns to pulsing clean. In the second stage, 2PCS H13 HEPA filters with 99.99%@0.3um efficiency.

| Model            | Unit  | AC21                            |  |  |
|------------------|-------|---------------------------------|--|--|
| Voltage          |       | 120V 50/60Hz                    |  |  |
| Power            | kw    | 2.4kw                           |  |  |
| rowei            | HP    | 3.2                             |  |  |
| Current          | Amp   | 16                              |  |  |
| Water lift       | Кра   | 22                              |  |  |
| vvater iiit      | inch" | 90                              |  |  |
| A : ( )          | cfm   | 236                             |  |  |
| Airflow ( max)   | m³/h  | 400                             |  |  |
| Pre-filter       |       | 2.0m <sup>2</sup> >99.9%@0.3um  |  |  |
| Filter cleaning  |       | Auto pulsing cleaning           |  |  |
| Hepa filter(H13) |       | 2.4m <sup>2</sup> >99.99%@0.3um |  |  |
| Collection       |       | Continuous drop-down bag        |  |  |
| Dimension        | inch  | 22.4X28X51.2                    |  |  |
| Dimension        | mm    | 570X710X1300                    |  |  |
| Weight           | lbs   | 105                             |  |  |
| vveignt          | kg    | 48                              |  |  |





# 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  $\rm m^2$  filter area in total. The second stage has 3pcs H13 HEPA filter tested and certified with EN1822-1 and IEST RP CC001.6.



- 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 three 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                   | 120V 50/60Hz |  |
| Power            | kw    | 3.6kw                          | 2.4kw        |  |
| Fower            | HP    | 4.8                            | 3.2          |  |
| Current          | Amp   | 12                             | 16           |  |
| \A/-+ lif4       | Кра   | 22                             | 20           |  |
| Water lift       | inch" | 90                             | 90           |  |
| A: floor ( over) | cfm   | 354                            | 285          |  |
| Airflow ( max)   | m³/h  | 600 485                        |              |  |
| Pre-filter       |       | 3.0m <sup>2</sup> >99.9%@0.3um |              |  |
| Filter cleaning  |       | Auto pulsi                     | ng cleaning  |  |
| Hepa filter(H13) |       | 3.6m <sup>2</sup> >99.         | 99%@0.3um    |  |
| Collection       |       | Continuous drop-down bag       |              |  |
| Dimension        | inch  | 22X32.3X56                     |              |  |
| Dillieli2011     | mm    | 560X820X1420                   |              |  |
| Weight           | lbs   | 154                            |              |  |
|                  | kg    | 70                             |              |  |





# 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 2.0m²filter area in total.2010T has plenty power to be connected to any mid or larger size grinders ,scarifiers, shot blasters



- 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 neccessary,
- 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)       | 3.2                            |  |
| Voltage           | 110V 50/60Hz                   |  |
| Amps              | 16                             |  |
| Airflow ( cfm)    | 236                            |  |
| Water lift(inch)  | 90                             |  |
| Filter            | 2.0m <sup>2</sup> >99.9%@0.3um |  |
| Filter cleaning   | Auto pulsing cleaning          |  |
| Collection        | Continuous drop-down bag       |  |
| Dimension ( inch) | 22.4X28X40.5                   |  |
| Weight ( Ibs/kg)  | 107/48                         |  |





# 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 m² filter area in total.3020T/3010T has plenty power to be connected to any mid or larger size grinders ,scarifiers, shot blasters



- 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 120V 50/60H       |             |  |
| Power           | kw    | 3.6kw                          | 2.4kw       |  |
| 1 Ower          | HP    | 4.8                            | 3.2         |  |
| Current         | Amp   | 12                             | 16          |  |
| Water lift      | Kpa   | 22                             | 20          |  |
| vvater iiit     | inch" | 90                             | 82          |  |
| Airflow (may)   | cfm   | 354                            | 285         |  |
| Airflow ( max)  | m³/h  | 600 485                        |             |  |
| Filter          |       | 3.0m <sup>2</sup> >99.9%@0.3um |             |  |
| Filter cleaning |       | Auto pulsi                     | ng cleaning |  |
| Collection      |       | Continuous drop-down bag       |             |  |
| Dimension       | inch  | 21.5X28X55                     |             |  |
| Dimension       | mm    | 550X710X1400                   |             |  |
| Weight          | lbs   | 132                            |             |  |
|                 | kg    | 60                             |             |  |





# **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 3 large filters take turns to pulsing clean, secondary 3 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         | AC900                        | AC900     |  |
|-------------------------|-------|---------------|------------------------------|-----------|--|
| Voltage                 |       | 380V 50Hz     | 230V 60Hz                    | 480V 60Hz |  |
| Power                   | kw    | 7.5kw         | 8.6kw                        | 8.6kw     |  |
| Fowei                   | HP    | 10            | 11.5                         | 11.5      |  |
| Current                 | Amp   | 16.7          | 32                           | 17.3      |  |
| \\/_+  : <del>[</del> + | Кра   | 32            | 34                           | 35        |  |
| Water lift              | inch" | 128           | 136                          | 140       |  |
| Airflow ( max)          | cfm   | 312           | 364                          | 364       |  |
|                         | m³/h  | 530           | 620                          | 620       |  |
| Pre-filter              |       | 3             | 3.0m <sup>2</sup> >99.9%@0.3 | lum       |  |
| Filter cleaning         |       |               | Auto pulsing cleani          | ng        |  |
| Hepa filter(H13)        |       | 3.            | .6m <sup>2</sup> >99.99%@0.  | 3um       |  |
| Collection              |       | Со            | ntinuous drop-dow            | n bag     |  |
| Dimension               | inch  | 24.8X41.7X57  |                              |           |  |
| Dimension               | mm    | 630X1060X1450 |                              |           |  |
| Weight                  | lbs   |               | 286                          |           |  |
|                         | kg    | 130           |                              |           |  |





Bersi patent technology



# 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 $^2$  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.



- 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          |                 | 120V 50/60Hz              |  |  |
| Power            | kw              | 1.2kw                     |  |  |
| rowei            | HP              | 1.6                       |  |  |
| Current          | Amp             | 8                         |  |  |
| Water lift       | Кра             | 22                        |  |  |
| vvater iiit      | inch"           | 90                        |  |  |
| Airflow (may)    | cfm             | 118                       |  |  |
| Airflow ( max)   | m³/h            | 200                       |  |  |
| Pre-filter       | m²              | 1.7                       |  |  |
| >99.5%@1.0um     | ft <sup>2</sup> | 18                        |  |  |
| Hepa filter(H13) | m²              | 1.2                       |  |  |
| >99.99%@0.3um    | ft <sup>2</sup> | 13                        |  |  |
| Filter cleaning  |                 | Jet pulse filter cleaning |  |  |
| Dimension        | inch            | 16.5X26.7X43.3            |  |  |
| Weight           | lbs             | 67                        |  |  |
| Collection       |                 | Continuous drop-down bag  |  |  |





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.



- 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          |                 | 120V 50/60Hz              |  |  |
| Power            | kw              | 2.4kw                     |  |  |
| rowei            | HP              | 3.2                       |  |  |
| Current          | Amp             | 16                        |  |  |
| \\/_+            | Кра             | 22                        |  |  |
| Water lift       | inch"           | 90                        |  |  |
| Airflow (magy)   | cfm             | 236                       |  |  |
| Airflow ( max)   | m³/h            | 400                       |  |  |
| Pre-filter       | m²              | 3.0                       |  |  |
| >99.5%@1.0um     | ft <sup>2</sup> | 32                        |  |  |
| Hepa filter(H13) | m²              | 2.4                       |  |  |
| >99.99%@0.3um    | ft <sup>2</sup> | 26                        |  |  |
| Filter cleaning  |                 | Jet pulse filter cleaning |  |  |
| Dimension        | inch            | 22.4X28X50                |  |  |
| Weight           | lbs             | 107                       |  |  |
| Collection       |                 | Continuous drop-down bag  |  |  |





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.



- 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 50/60H: |        |  |  |
| Power            | kw              | 3.6kw                     | 2.4kw  |  |  |
| 1 OWEI           | HP              | 4.8                       | 3.2    |  |  |
| Current          | Amp             | 12                        | 16     |  |  |
| Water lift       | Кра             | 22                        | 18     |  |  |
| vvater iiit      | inch"           | 90                        | 72     |  |  |
| Airflow (mass)   | cfm             | 354                       | 285    |  |  |
| Airflow ( max)   | m³/h            | 600                       | 485    |  |  |
| Pre-filter       | m²              | 4.5                       |        |  |  |
| >99.5%@1.0um     | ft <sup>2</sup> | 4                         | 8      |  |  |
| Hepa filter(H13) | m²              | 3.                        | .6     |  |  |
| >99.99%@0.3um    | ft <sup>2</sup> | 39                        |        |  |  |
| Filter cleaning  |                 | Jet pulse filter cleaning |        |  |  |
| Dimension        | inch            | 24.8X33X57.8              |        |  |  |
| Weight           | lbs             | 145                       |        |  |  |
| Collection       |                 | Continuous drop-down bag  |        |  |  |

| Standard accessory |                                       |  |  |
|--------------------|---------------------------------------|--|--|
| >                  |                                       |  |  |
| 2" floor brush     | 2" S wand, aluminum                   |  |  |
| 2.75"/2" reducer   |                                       |  |  |
| Z.73 /Z Teducei    | 2″ EVA hose<br>7.5m                   |  |  |
| 2" hose cuff, 2-pc | 2.5"                                  |  |  |
| 2.75"/2.5" reducer | 2.5<br>PU hose with HPVC spira<br>10m |  |  |



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

# 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.





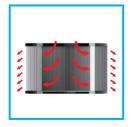
- 1. Three Ametek motors, for controlling the on/off independently.
- 2. Continuous drop-down bagging system, easy and fast loading/unloading.
- 3. Imported polyester fiber PTFE coated HEPA filter, low pressure loss, high filter efficiency .

| Model               | T302                                   | T302-110V   |  |
|---------------------|--|-------------|--|
| Voltage             | 240V50/60Hz                            | 110V50/60Hz |  |
| Power               | 3.6kw/4.8HP                            | 2.4kw/3.2HP |  |
| Current (Amp)       | 12                                     | 16          |  |
| Water lift (inch)   | 90                                     | 72          |  |
| Airflow (cfm)       | 354                                    | 285         |  |
| Filtertype          | HEPAfilter"TORAY"polyester             |             |  |
| Filterarea          | 3.0 m <sup>2</sup> /32 ft <sup>2</sup> |             |  |
| Filtercapacity(H11) | 0.3um>99.95%                           |             |  |
| Filtercleaning      | Jetpulsefiltercleaning                 |             |  |
| Dimension           | 660mmX675mmX1185mm/26"X26.5"X46.5"     |             |  |
| Weight              | 50kg/114lbs                            |             |  |





User friendly design convenient for removing the motor head.



Jet pulse filter cleaning



Automatic self-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.



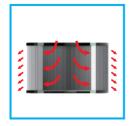
- 1. Three Ametek motors, for controlling the on/off independently.
- 2. Continuous drop-down bagging system, easy and fast loading/unloading.
- 3. 2 stage filtering, pre-filter is cyclone separator, Filtering more than 98% dust, make fewer dust to enter in vacuum cleaner, prolong the vacuums working 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             | 240V50/60Hz                            | 110V50/60Hz |  |  |
| Power               | 3.6kw/4.8HP                            | 2.4kw/3.2HP |  |  |
| Current (Amp)       | 12                                     | 16          |  |  |
| Water lift (inch)   | 90                                     | 72          |  |  |
| Airflow (cfm)       | 354                                    | 285         |  |  |
| Filtertype          | HEPAfilter"TORAY"polyester             |             |  |  |
| Filterarea          | 3.0 m <sup>2</sup> /32 ft <sup>2</sup> |             |  |  |
| Filtercapacity(H11) | 0.3um>99.95%                           |             |  |  |
| Filtercleaning      | Jetpulsefiltercleaning                 |             |  |  |
| Dimension           | 650mmX1030mmX1460mm/25.7"X40.5"X57.5"  |             |  |  |
| Weight              | 80kg/182lbs                            |             |  |  |





User friendly design convenient for removing the motor head.



Jet pulse filter cleaning



Automatic self-cleaning



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

# **T9** Series

### Three phase continuous bag dust extractor

The machine adapts high vacuum turbine motors, and Jetpulse filter cleaning system, canwork 24 hours continuously, applies to large amount dust, small dust particles izeworking condition, specially uses for floor grinding and polishing industry.



- 1.Power system adapts high vacuum turbine motor, wide voltage and double frequency, high reliable, low noise, long life time, can work 24 hours continuously.
- 2. All Equipped with Schneider electronic components, have overload, overheating, short circuit protection.
- 3. Continuously bag, easy and fast loading/unloading
- 4.Imported polyester fiber PTFE coated HEPA filter,low pressure loss,high filter efficiency.

| Model                          | T972              | T972  | T973            | T973                   |
|--------------------------------|-------------------|---|-----------------|------------------------|
| Voltage                        | 230V60Hz          | 480V60Hz  | 230V60Hz        | 480V60Hz               |
| Power                          | 8.6kw/11.5HP      | 8.6kw/11.5HP  | 8.6kw/11.5HP    | 8.6kw/11.5HP           |
| Current ( amp )                | 32                | 17.3  | 32              | 17.3                   |
| Water lift (inch)              | 136               | 140   | 136             | 140                    |
| Airflow ( cfm)                 | 364               | 364   | 364             | 364                    |
| Noise ( dbA)                   | 70                | 71  | 70              | 71                     |
| Filtertype                     | HEPAfilter"TORA   | HEPAfilter"TORAY"polyester                            |                 | AY"polyester           |
| Filterarea ( cm ) <sup>2</sup> | 3.0 m² / 32 ft²   |   | 3.0 m² / 32 ft² |                        |
| Filtercapacity(H11)            | 0.3um>99.95%      |   | 0.3um>99.95%    |                        |
| Filtercleaning                 | Jetpulsefilte     | ercleaning Motor driven cleaning+Jetpulsefiltercleani |                 | Jetpulsefiltercleaning |
| Dimension ( inch)              | 25.6"X 42.5"X 57" |   | 25.6"X 42       | .5"X 57"               |
| Weight ( lbs)                  | 393               | 393   | 400             | 400                    |



Jetpulsefiltercleaning



Automaticself-cleaning



Reverseairfiltercleaning



### 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. To can be used in conjunction with all common industrial vacuums and dust extractors .

| Model            | T01                      |  |
|------------------|--------------------------|--|
| Collection       | Continuous drop-down bag |  |
| Dimension (inch) | 26X28X55                 |  |
| Weight ( lbs)    | 80                       |  |



- 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           |  |



### 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 find dust, the liquid level switch design will protect the motor when water is full. D3 is your ideal choice for wet grinding and polishing.



- 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    | 4.8               | 3.2          |  |
| Current        | Amp   | 12                | 16           |  |
| Water lift     | Кра   | 22                | 18           |  |
|                | inch" | 90                | 72           |  |
| Airflow ( max) | cfm   | 354               | 285          |  |
|                | m³/h  | 600               | 485          |  |
| Dimension      | inch  | 21.65X25.98X39.37 |              |  |
|                | mm    | 735X910X980       |              |  |
| Weight         | lbs   | 88                |              |  |
|                | kg    | 40                |              |  |





Jet pulse filter cleaning



Overturning tank



Strong frame

# **S3** Series

### Single phase wet &dry vacuum

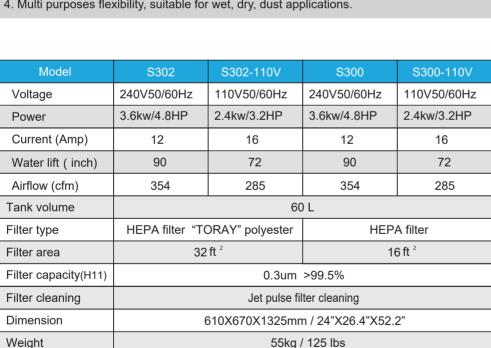
S3 series industrial vacuum cleaners are mainly used for non-continuous cleaning of manufacturing areas or for overhead cleaning. Featured as compact and flexible, they are easy to move. There are no impossible applications for the S3, from the laboratory, workshop, mechanical engineering to the concrete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



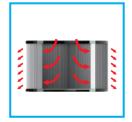
- 1. Three Ametek motors, for controlling the on/off independently.
- 2. Detachable barrel, makes the dust dump work so easy.
- 3. Large filter surface with integrated filter cleaning system
- 4. Multi purposes flexibility, suitable for wet, dry, dust applications.







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

# A9 Series

### Three phase heavy duty industrial vacuum

A9 series industrial vacuum cleaners are designed for heavy duty use in general. The maintenance free turbine motor suitable for 24/7 continuous work. They are ideal for integration into process machines, for use in fixed installations etc. A9 provide its customer with three filter cleanings: manual filter shaker, automatic self-cleaning, and reverse air filter cleaning.



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



12-pokect filter bag



- 1. Equipped with high vacuum turbine motor, powered from 3.0kw-7.5kw
- 2. 100L big capacity detachable tank
- 3. All the Electronic components are Schneider.
- 4. Industrial vacuum to safely collect heavy media such as sand, chips, and large quantities of dust and dirt.



| Model                | A941                 | A951 | A942                          | A952 |  |
|----------------------|----------------------|------|-------------------------------|------|--|
| Voltage              | 230V 60Hz            |      | 230V 60Hz                     |      |  |
| Power ( HP)          | 6.1                  | 8.4  | 6.1                           | 8.4  |  |
| Water lift (inch)    | 104                  | 120  | 104                           | 120  |  |
| Airflow ( cfm)       | 294                  | 364  | 294                           | 364  |  |
| Noise (dbA)          | 70                   | 71   | 70                            | 71   |  |
| Tank volume ( L)     | 100                  |      | 100                           |      |  |
| Filter type          | 12-pocket filter     |      | HEPA filter "TORAY" polyester |      |  |
| Filter area (ft )    | 21                   |      | 32                            |      |  |
| Filter capacity(H11) | 1.0um >99.95%        |      | 0.3um >99.95%                 |      |  |
| Filter cleaning      | Manual filter shaker |      | Jet pulse filter cleaning     |      |  |
| Dimension (inch)     | 24"X42.5"X57.8"      |      | 24"X42.5"X57.8"               |      |  |
| Weight ( lbs)        | 377                  | 386  | 384                           | 393  |  |



High vacuum turbine motor



Schneider electronic components



Manual filter shaker



Jet pulse filter cleaning



100L detachable tank



2.75" aluminum die caster inlet, compatible for 2"/2.5" tools.



1.5" Tool kit

- 1.5" crevice tool
- 31.5" solid hose cuff
- **5**1.5" S wand 2-pc
- 71.5" squeegee
- 21.5" EVA hose 2.5m
- 41.5" soft hose cuff
- 601.5" round brush
- **8**1.5" brush



2" Tool kit

- 12" floor brush
- 3 2"/1.5" reducer
- 52" EVA hose ,3m 72" hose cuff, 2-pc
- 22" S wand, aluminum
- 42" round brush
- 62" crevice tool, aluminum



2.75"/2" reducer



2.75"/1.5" reducer



2.75"/3" reducer



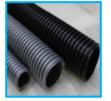
2.75" connector



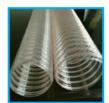
2" connector



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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