

HUUVAN

Creating Clean, Protecting Health



Industrial Vacuum Overview



Professional users deserve the best. Huuvan® vacuums deliver industry leading vacuum performance strictly for tough applications.

The unique ACS (Automatic Cleaning System) is born from decades of experience in industrial vacuums to protect your users, employees and products from dusts considered hazardous to health. The Huuvan® focus on vacuum excellence is widely applauded and recognised throughout the industry. Choose Huuvan® for your tough vacuum tasks.

		Voltage	Power (Kw)	Air Flow (m³/h)	Max Depression (mBar)	Depression Valve Regulation	Filter Shaker System	Filter Class	Filter Efficiency (%)	Container Capacity (Ltrs)	Atex Certified	Atex Rating	Dimensions (Cm)	Weight (Kg)
HV120-VCS (C25)	see see page 11	230V 50Hz or 110V 50Hz	1.2	170	240		VCS	H Class / HEPA	99.995	25			Ø42 x H92	22
HV240-VCS (C25)	see see page 11	230V 50Hz or 110V 50Hz	2.4	340	240		VCS	H Class / HEPA	99.995	25			Ø42 x H92	24
HV240-VCS (C40/WD)	see see page 11	230V 50Hz or 110V 50Hz	2.4	300	240		VCS	H Class / HEPA	99.995	40			Ø52 x H110	27
HV240-ACS (C35)	see see page 13	230V 50Hz or 110v 50Hz	2.4	340	240		ACS	H Class / HEPA	99.995	35			62 x 50 x H111	50
HV240-ACS (B)	see see page 13	230V 50Hz or 110v 50Hz	2.4	340	240		ACS	H Class / HEPA	99.995	Longopac Bag System			65 x 55 x H145	49
HV360-ACS (C50)	see see page 15	230V 50Hz or 110v 50Hz	3.6	510	240		ACS	H Class / HEPA	99.995	50			80 x 60 x H118	65
HV360-ACS (B)	see see page 15	230V 50Hz or 110v 50Hz	3.6	510	240		ACS	H Class / HEPA	99.995	Longopac Bag System			73 x 60 x H157	83
HV220-ACS (B)	see page 17	230V 50Hz	2.2	320	320	220	ACS	H Class / HEPA	99.995	Longopac Bag System			60 x 80 x H180	158
HV200-ACS (B/Z2-22)	see page 17	230V 50Hz	2.0	320	320	220	ACS	H Class / HEPA	99.995	Longopac Bag System	Zone 2 & 22	II 3GD EEx nA II T4 135°C IP65	60 x 80 x H180	165
HV220-ACS (C50)	see page 17	230V 50Hz	2.2	320	320	220	ACS	H Class / HEPA	99.995	50			60 x 80 x H152	105
HV200-VCS (C35/Z2-22)	see page 17	230V 50Hz	2.0	320	320	220	VCS	H Class / HEPA	99.995	35	Zone 2 & 22	II 3GD EEx nA II T4 135°C IP65	62 x 50 x H127	72
HV300-ACS (B)	see page 19	400V 50Hz	3.0	320	320	260	ACS	H Class / HEPA	99.995	Longopac Bag System			60 x 80 x H180	165
HV260-ACS (B/Z2-22)	see page 19	400V 50Hz	2.6	320	320	260	ACS	H Class / HEPA	99.995	Longopac Bag System	Zone 2 & 22	II 3GD EEx nA II T4 135°C IP65	60 x 80 x H180	165
HV300-ACS (C50)	see page 19	400V 50Hz	3.0	320	320	260	ACS	H Class / HEPA	99.995	50			60 x 80 x H152	105
HV260-VCS (C35/Z2-22)	see page 19	400V 50Hz	2.6	320	320	260	VCS	H Class / HEPA	99.995	35	Zone 2 & 22	II 3GD EEx nA II T4 135°C IP65	62 x 50 x H127	72
HV550-ACS (B)	see page 21	400V 50Hz	5.5	Series Ver: 380 / Parallel Ver: 560	Series Ver: / Parallel Ver: 320	Series Ver: 460 / Parallel Ver: 260	ACS	H Class / HEPA	99.995	Longopac Bag System			115 X 65 x H160	222
HV550-ACS (B/Z2-22)	see page 21	400V 50Hz	5.2	Series Ver: 380 / Parallel Ver: 560	Series Ver: / Parallel Ver: 320	Series Ver: 460 / Parallel Ver: 260	ACS	H Class / HEPA	99.995	Longopac Bag System	Zone 2 & 22	II 3GD EEx nA II T4 135°C IP65	115 X 65 x H160	222
HV550-ACS (C100)	see page 21	400V 50Hz	5.5	Series Ver: 380 / Parallel Ver: 560	Series Ver: / Parallel Ver: 320	Series Ver: 460 / Parallel Ver: 260	ACS	H Class / HEPA	99.995	100			115 X 65 x H160	215
HV550-ACS (C100/Z2-22)	see page 21	400V 50Hz	5.2	Series Ver: 380 / Parallel Ver: 560	Series Ver: / Parallel Ver: 320	Series Ver: 460 / Parallel Ver: 260	ACS	H Class / HEPA	99.995	100	Zone 2 & 22	II 3GD EEx nA II T4 135°C IP65	115 X 65 x H160	215
HV1100-ACS (B)	see page 23	400V 50Hz	11	Series Ver: 760 / Parallel Ver: 1000	Series Ver: 500 / Parallel Ver: 320	Series Ver: 460 / Parallel Ver: 260	ACS	H Class / HEPA	99.995	Longopac Bag System			130 x 65 x H160	311
HV1100-ACS (B/Z2-22)	see page 23	400V 50Hz	10.4	Series Ver: 760 / Parallel Ver: 1000	Series Ver: 500 / Parallel Ver: 320	Series Ver: 460 / Parallel Ver: 260	ACS	H Class / HEPA	99.995	Longopac Bag System	Zone 2 & 22	II 3GD EEx nA II T4 135°C IP65	130 x 65 x H160	311
HV1100-ACS (C100)	see page 23	400V 50Hz	11	Series Ver: 760 / Parallel Ver: 1000	Series Ver: 500 / Parallel Ver: 320	Series Ver: 460 / Parallel Ver: 260	ACS	H Class / HEPA	99.995	100			130 x 65 x H160	300
HV1100-ACS (C100/Z2-22)	see page 23	400V 50Hz	10.4	Series Ver: 760 / Parallel Ver: 1000	Series Ver: 500 / Parallel Ver: 320	Series Ver: 460 / Parallel Ver: 260	ACS	H Class / HEPA	99.995	100	Zone 2 & 22	II 3GD EEx nA II T4 135°C IP65	130 x 65 x H160	300

Huuvan® ACS (Automatic Cleaning System) — The Unique Advantage for Vacuuming in High Dust Environments



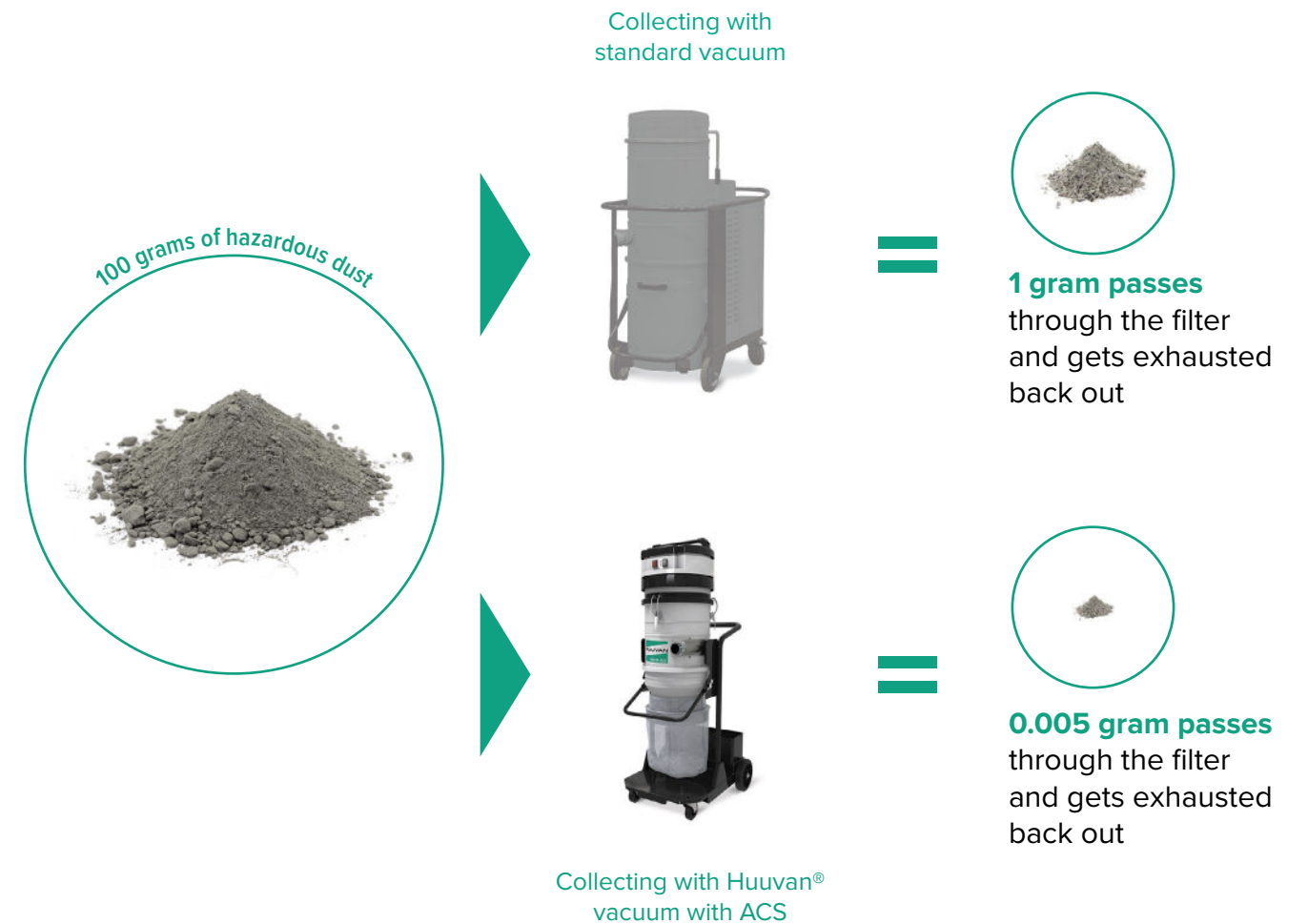
Huuvan® vacuums with ACS (patented technology) guarantee high quality ongoing dust free cleaning in high dust environments.

Unlike other vacuums, Huuvan® vacuums with ACS automatically self clean the filters continuously during use. This facilitates ongoing dust free cleaning and protection of your workforce. Cleaner filters also increase airflow to the vacuum motors to extend life of the motors and reduce costs of ownership.

- STEP 1:** Cyclone technology allows heavier dusts to lose speed and drop into the bin.
- STEP 2:** Metal sleeves protect filters from abrasive material and preventing rapid filter clogging when vacuuming high volumes of fine dust.
- STEP 3:** Multi layered H-Class filters collect sub-micron dusts to 99.9995% efficiency. Filter layers include conductive HEPA H14 media to dissipate electrostatic charge.
- STEP 4:** Filters are automatically cleaned on a continuous cycle during use, to maintain vacuum and filter performance simultaneously in high dust environments.

ACS is the preferred choice of vacuum extractor for floor grinding contractors as ACS maintains dust free performance at the most demanding level.

What difference does Huuvan® ACS Filtration deliver?



What's Dangerous about Dusts Exhausted from a Vacuum?

Dusts exhausted from an industrial vacuum aren't visible to the naked eye, but can be hazardous to health if inhaled into the lungs and airways of operators and co-workers. Regularly breathing in even a small amount of airborne dusts on construction sites or factories can result in damage to lungs and airways leading to cancer, silicosis or COPD. Unfortunately by the time operators notice an issue, it's often too late to rectify because it results from cumulative exposure. Huuvan® ACS vacuums offer the highest level of protection when cleaning, emptying and servicing throughout the life of the machine.



Respirable dusts can travel through the airways and land in the lungs, causing a variety of long latency health issues.

Container Collection Systems

Huuvan® vacuums are available with two different container collection systems: either with standard bin container or Longopac bag system to suit your specific application.



Longopac

Suitable for applications where:

- ✓ Dusts being vacuumed are potentially hazardous to health
- ✓ Once the dust is vacuumed, operators never come in contact with it again
- ✓ Clear bags mean users can quickly see when the bag needs emptying
- ✓ 20mtr continuous feed system means fast empty for continued cleaning

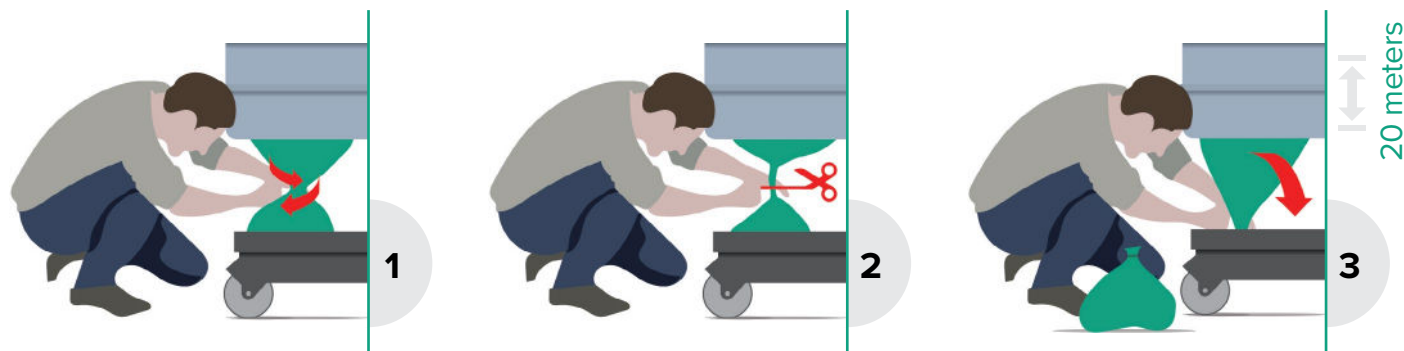


Standard bin collection

Suitable for applications where:

- ✓ Vacuumed material is being recycled e.g. food manufacturing
- ✓ Dusts are not considered hazardous to health
- ✓ Water or liquids are being collected

How does longopac work?




Longopac is perfect for dust sensitive environments: the self-seal bag system protects users from exposure to dust when emptying the vacuum


Huuvan® Vacuum Tool Shadow Boards for Workplace Organisation

The Huuvan® vacuum tool shadow boards are a clear visual aid to help promote and sustain workplace organisation and increase cleaning productivity day in, day out. The shadow boards can be used to deliver company specific messages to influence behaviours and embed new cleaning practices at 'Shop Floor' level.

- ✓ Quickly identify when tools are missing or need replacing
- ✓ Sustain workplace organisation with a place for everything in its place
- ✓ Embed new cleaning practices at shop floor level







Always vacuum dusts wherever possible to protect you and your co-worker from respirable dusts which could harm your health.

Contact 0845 33 77 695 to get your company specific message printed here

For replacement accessories or service
T: 0845 33 77 695
W: crescentindustrial.co.uk

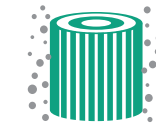


HV120-VCS (C25) HV240-VCS (C25) HV240-VCS (C40/WD)

The rugged vacuum for professional users collecting dusts and liquids in construction and industrial applications.

The HV120-VCS series features:

- A very portable design for easy access to cleaning zones
- Available in single motor or twin motor variants for powerful vacuum efficiency
- Rugged stainless steel build for industrial users
- Vibrator Cleaning System (VCS) guarantees thorough filter cleaning to avoid filter clogging and deliver constant vacuum in high dust applications
- Choose 240v or 110v powered models for any application
- Remote-start option to use in conjunction with power tools such as orbital sanders, circular saws or drills etc for on tool dust extraction
- Collect dusts or liquids without changing the filter using the HV240-VCS (C40/WD) model
- Automatic vacuum shutoff on HV240-VCS (C40/WD) model when the container is full of liquid



✓ **HEPA filter**

HEPA H-class filtration collects submicron dusts at 99.995% efficiency, protecting the workforce from harmful respirable dusts (see page 7 for an example comparison)



✓ **Cyclone protection**




Oversize conductive filters are protected by a metal shroud and cyclone technology. This protects filters from abrasive materials and discharges static buildup to avoid dusts becoming statically bonded to the filters



✓ **Quick release**

Change between accessories quickly and easily with the quick release accessories system

Specifications:

	HV120-VCS (C25)	HV240-VCS (C25)	HV240-VCS (C40/WD)
Voltage 230V 50Hz or 110V 50Hz	Single Motor Dry Vacuum for Dusts	Twin Motor Dry Vacuum for Dusts	Twin Motor Vacuum for Dusts and Liquids
Filter Shaker System ACS (Auto Clean System)			
Filter Class H Class / HEPA			
Filter Efficiency 99.995 %			
Max Depression 240 mBar			
Power (Kw)	1.2	2.4	2.4
Air Flow (m³/h)	170	340	300
Container Capacity (Ltrs)	25	25	40
Dimensions (Cm)	Ø42 x H92	Ø42 x H92	Ø52 x H110
Weight (Kg)	22	24	27



HV240-ACS (C35) HV240-ACS (B)

The industrial vacuum for users in high dust environments such as construction, building product manufacturing, bakeries and food processors.



The HV240-ACS series features:

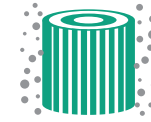
Quickly and efficiently vacuum large open spaces with the optional fixed cleaning head

Optional stainless steel body and bin container for collecting highly corrosive products

On board tool and accessory basket keeps your vacuum accessories with you for whenever required

Twin by-pass motors isolate the vacuumed air from the motor and electronics to extend motor life and reliability, particularly when collecting damp products

Choose 240v or 110v powered models for any application



✓ **HEPA filter**

HEPA H-class filtration collects submicron dusts at 99.995% efficiency, protecting the workforce from harmful respirable dusts (see page 7 for an example comparison)



✓ **Cyclone protection**

Oversize conductive filters are protected by a metal shroud and cyclone technology. This protects filters from abrasive materials and discharges static buildup to avoid dusts becoming statically bonded to the filters



✓ **ACS Filter Cleaning**

ACS (Automatic Cleaning System) self-cleans the HEPA filters whilst the machine is in use so you maintain optimum dust free cleaning. Users never need remember to shake the filter again. (see page 6 for full details.)



✓ **Longopac**

Eliminate dust clouds when emptying the container: use the longopac self-seal bag system to protect users from exposure to dusts considered hazardous to health (see page 8 for full details)



✓ **Quick release**

Change between accessories quickly and easily with the quick release accessories system

Specifications:

Voltage
230V 50Hz or 110V 50Hz

Filter Shaker System
ACS (Auto Clean System)

Filter Class
H Class / HEPA

Filter Efficiency
99.995 %

Max Depression
240 mBar

Power
2.4 Kw

Air Flow
340 m³/h

Container Capacity (Ltrs)

Dimensions (Cm)

Weight (Kg)

HV240-ACS (C35)

Twin Motor Dry Vacuum for Dusts



35

62 x 50 x H111

50

HV240-ACS (B)

Twin Motor Dry Vacuum for Dusts



Longopac Bag System

65 x 55 x H145

49



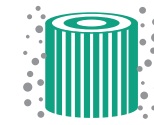
HV360-ACS (C50) HV360-ACS (B)

The high power triple motor vacuum for demanding cleaning tasks in manufacturing, food factories and construction sites.



The HV360-ACS series features:

- Quickly and efficiently vacuum large open spaces with the optional fixed cleaning head
- Optional stainless steel body and bin container for collecting highly corrosive products
- On board tool and accessory basket keeps your vacuum accessories with you for whenever required
- Triple by-pass motors isolate the vacuumed air from the motor and electronics to extend motor life and reliability, particularly when collecting damp products
- Choose 240v or 110v powered models for any application
- 38mm or 50mm accessory kits for applications requiring higher air speed or fast collection of bulky material
- Optional long reach hoses (e.g. 5mtr and 10mtr variants) for easy access to hard-to-reach areas.
- Overhead cleaning kit options enable you to clean overhead pipework and ledges from the ground, for reduced work-at-height risk



✓ **HEPA filter**

HEPA H-class filtration collects submicron dusts at 99.995% efficiency, protecting the workforce from harmful respirable dusts (see page 7 for an example comparison)



✓ **Cyclone protection**

Over-size conductive filters are protected by a metal shroud and cyclone technology. This protects filters from abrasive materials and discharges static buildup to avoid dusts becoming statically bonded to the filters



✓ **ACS Filter Cleaning**

ACS (Automatic Cleaning System) self-cleans the HEPA filters whilst the machine is in use so you maintain optimum dust free cleaning. Users never need remember to shake the filter again. (see page 6 for full details.)



✓ **Longopac**

Eliminate dust clouds when emptying the container: use the longopac self-seal bag system to protect users from exposure to dusts considered hazardous to health (see page 8 for full details)



✓ **Quick release**

Change between accessories quickly and easily with the quick release accessories system

Specifications:

	HV360-ACS (C50)	HV360-ACS (B)
	Triple Motor Dry Vacuum for Dusts	
Voltage	230V 50Hz or 110V 50Hz	
Filter Shaker System	ACS (Auto Clean System)	
Filter Class	H Class / HEPA	
Filter Efficiency	99.995 %	
Max Depression	240 mBar	
Power	3.6 Kw	
Air Flow	510 m³/h	
Container Capacity (Ltrs)	50	Longopac Bag System
Dimensions (Cm)	80 x 60 x H118	73 x 60 x H157
Weight (Kg)	65	83



HV220-ACS (B) HV200-ACS (B/Z2-22) HV220-ACS (C50) HV200-VCS (C35/Z2-22)

The portable side channel blower vacuum for 24/7 operation in standard or Atex Zoned applications.



The HV220-ACS series features:

240v powered unit for fast and easy connection throughout industry

Optional stainless steel body and bin container for collecting highly corrosive products

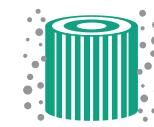
Change between accessories quickly and easily with the quick release accessory system

What is Atex?

ATEX Legislation

An acronym for Atmosphere Explosive, the Atex Directive which became law in 2006 stipulates that areas where potentially explosive atmospheres could be present must be classified on the frequency and nature of the explosive atmosphere:

		Potentially explosive atmosphere composition	
		Gas	Dust
Frequency	Permanent	Zone 0	Zone 20
	Occasional	Zone 1	Zone 21
	Infrequent	Zone 2	Zone 22



✓ **HEPA filter**

HEPA H-class filtration collects submicron dusts at 99.995% efficiency, protecting the workforce from harmful respirable dusts (see page 7 for an example comparison)



✓ **Cyclone protection**

Oversize conductive filters are protected by a metal shroud and cyclone technology. This protects filters from abrasive materials and discharges static buildup to avoid dusts becoming statically bonded to the filters



✓ **ACS Filter Cleaning**

ACS (Automatic Cleaning System) self-cleans the HEPA filters whilst the machine is in use so you maintain optimum dust free cleaning. Users never need remember to shake the filter again. (see page 6 for full details.)



✓ **Longopac**

Eliminate dust clouds when emptying the container: use the longopac self-seal bag system to protect users from exposure to dusts considered hazardous to health (see page 8 for full details)







✓ **Atex Certified**

Choose Atex rated machines for operating in Zone 2 or Zone 22 areas where potentially explosive atmospheres could be present.



✓ **Vacuum Turbine**

Sturdy side channel blower vacuum turbines can be used for constant 24/7 operation with virtually zero maintenance.

Specifications:	HV220-ACS (B)	HV200-ACS (B/Z2-22)	HV220-ACS (C50)	HV200-VCS (C35/Z2-22)
Voltage 230V 50Hz	Turbine Dry Vacuum for Dusts	Turbine Dry Vacuum for Dusts in Atex Zoned Areas	Turbine Dry Vacuum for Dusts	Turbine Dry Vacuum for Dusts in Atex Zoned Areas
Filter Class H Class / HEPA				
Filter Efficiency 99.995 %	2.2	2.0	2.2	2.0
Max Depression 320 mBar	ACS (Auto Clean System)	ACS (Auto Clean System)	ACS (Auto Clean System)	VCS (Vibrator Cleaning System)
Depression Valve Regulation 220 mBar	Atex Certified	Zone 2 & 22	Atex Certified	Zone 2 & 22
Air Flow 320 m³/h	Atex Rating	II 3GD EEx nA II T4 135°C IP65	Atex Rating	II 3GD EEx nA II T4 135°C IP65
Power (Kw)	Longopac Bag System	Longopac Bag System	50	35
Filter Shaker System	60 x 80 x H180	60 x 80 x H180	60 x 80 x H152	62 x 50 x H127
Atex Certified	158	165	105	72
Atex Rating				
Container Capacity (Ltrs)				
Dimensions (Cm)				
Weight (Kg)				



HV300-ACS (B) HV260-ACS (B/Z2-22) HV300-ACS (C50) HV260-VCS (C35/Z2-22)

Compact 415v side channel blower vacuums for standard or Atex Zone applications.



The HV300-ACS series features:

3 phase / 415v power supply for 24/7 operation with virtually zero maintenance

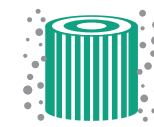
Change between accessories quickly and easily with the quick release accessory system

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		Potentially explosive atmosphere composition	
		Gas	Dust
Frequency	Permanent	Zone 0	Zone 20
	Occasional	Zone 1	Zone 21
	Infrequent	Zone 2	Zone 22



✓ **HEPA filter**

HEPA H-class filtration collects submicron dusts at 99.995% efficiency, protecting the workforce from harmful respirable dusts (see page 7 for an example comparison)



✓ **Cyclone protection**

Oversize conductive filters are protected by a metal shroud and cyclone technology. This protects filters from abrasive materials and discharges static buildup to avoid dusts becoming statically bonded to the filters



✓ **ACS Filter Cleaning**

ACS (Automatic Cleaning System) self-cleans the HEPA filters whilst the machine is in use so you maintain optimum dust free cleaning. Users never need remember to shake the filter again. (see page 6 for full details.)



✓ **Longopac**

Eliminate dust clouds when emptying the container: use the longopac self-seal bag system to protect users from exposure to dusts considered hazardous to health (see page 8 for full details)



✓ **Atex Certified**

Choose Atex rated machines for operating in Zone 2 or Zone 22 areas where potentially explosive atmospheres could be present.



✓ **Vacuum Turbine**

Sturdy side channel blower vacuum turbines can be used for constant 24/7 operation with virtually zero maintenance.

Specifications:	HV300-ACS (B)	HV260-ACS (B/Z2-22)	HV300-ACS (C50)	HV260-VCS (C35/Z2-22)
Voltage 400V 50HZ	Turbine Dry Vacuum for Dusts	Turbine Dry Vacuum for Dusts in Atex Zoned Areas	Turbine Dry Vacuum for Dusts	Turbine Dry Vacuum for Dusts in Atex Zoned Areas
Filter Class H Class / HEPA				
Filter Efficiency 99.995 %	3.0	2.6	3.0	2.6
Max Depression 320 mBar	ACS (Auto Clean System)	ACS (Auto Clean System)	ACS (Auto Clean System)	VCS (Vibrator Cleaning System)
Depression Valve Regulation 260 mBar	Atex Certified	Zone 2 & 22	Atex Certified	Zone 2 & 22
Air Flow 320 m³/h	Atex Rating	II 3GD EEx nA II T4 135°C IP65	Atex Rating	II 3GD EEx nA II T4 135°C IP65
Power (Kw)	Longopac Bag System	Longopac Bag System	50	35
Filter Shaker System	60 x 80 x H180	60 x 80 x H180	60 x 80 x H152	62 x 50 x H127
Atex Certified	165	165	105	72
Atex Rating				
Container Capacity (Ltrs)				
Dimensions (Cm)				
Weight (Kg)				



HV550-ACS (B) HV550-ACS (B/Z2-22) HV550-ACS (C100) HV550-ACS (C100/Z2-22)

The vacuum for extreme cleaning challenges in Atex Zoned Areas and heavy industry such as brickworks, foundries, steelworks etc.



The HV550-ACS series features:

Ergonomic and industrial design includes a complete cover for the side channel blowers protecting them from damage and reducing exhaust air movement

Whether you need high air speed or high air flow, 90mm, 70mm or 50mm accessories are available for different applications

Available in parallel configuration for higher airflow or series configuration for better suction of heavy materials or for longer distance cleaning

Operate the machine as a stand-alone vacuum, or connect it to a fixed cleaning system for added flexibility

What is Atex?

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		Potentially explosive atmosphere composition	
		Gas	Dust
Frequency	Permanent	Zone 0	Zone 20
	Occasional	Zone 1	Zone 21
	Infrequent	Zone 2	Zone 22



✓ **HEPA filter**

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✓ **Cyclone protection**

Oversize conductive filters are protected by a metal shroud and cyclone technology. This protects filters from abrasive materials and discharges static buildup to avoid dusts becoming statically bonded to the filters



✓ **Quick release**

Change between accessories quickly and easily with the quick release accessories system



✓ **ACS Filter Cleaning**

ACS (Automatic Cleaning System) self-cleans the HEPA filters whilst the machine is in use so you maintain optimum dust free cleaning. Users never need remember to shake the filter again. (see page 6 for full details.)



✓ **Longopac**

Eliminate dust clouds when emptying the container: use the longopac self-seal bag system to protect users from exposure to dusts considered hazardous to health (see page 8 for full details)



✓ **Atex Certified**

Choose Atex rated machines for operating in Zone 2 or Zone 22 areas where potentially explosive atmospheres could be present.



✓ **Vacuum Turbine**

Sturdy side channel blower vacuum turbines can be used for constant 24/7 operation with virtually zero maintenance.



✓ **Interceptor**

Connect to an interceptor tipper skip for fast bulk collection and added flexibility

Specifications:	HV550-ACS (B)	HV550-ACS (B/Z2-22)	HV550-ACS (C100)	HV550-ACS (C100/Z2-22)
Voltage 400V + 230V 50/60Hz				
Filter Class H Class / HEPA				
Filter Shaker System AUTO				
Filter Efficiency 99.995 %				
Max Depression Series Version: 320 mBar Parallel Version: 320 mBar				
Depression Valve Regulation Series Version: 460 mBar Parallel Version: 260 mBar				
Air Flow Series Version: 380 m3/h Parallel Version: 560 m3/h				
Power (Kw)	5.5	5.2	5.5	5.2
Atex Certified		Zone 2 & 22		Zone 2 & 22
Atex Rating		II 3GD EEx nA II T4 135°C IP65		II 3GD EEx nA II T4 135°C IP65
Container Capacity (Ltrs)	Longopac Bag System	Longopac Bag System	100	100
Dimensions (Cm)	115 x 65 x H160	115 x 65 x H160	115 x 65 x H160	115 x 65 x H160
Weight (Kg)	222	222	215	215



HV1100-ACS (B) HV1100-ACS (B/Z2-22) HV1100-ACS (C100) HV1100-ACS (C100/Z2-22)

The vacuum for extreme cleaning challenges in Atex Zoned Areas and heavy industry such as brickworks, foundries, steelworks etc.



The HV1100-ACS series features:

Ergonomic and industrial design includes a complete cover for the side channel blowers protecting them from damage and reducing exhaust air movement.

Whether you need high air speed or high air flow, 90mm, 70mm or 50mm accessories are available for different applications

Available in parallel configuration for higher airflow or series configuration for better suction of heavy materials or for longer distance cleaning

Operate the machine as a stand-alone vacuum, or connect it to a fixed cleaning system for added flexibility

What is Atex?

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		Potentially explosive atmosphere composition	
		Gas	Dust
Frequency	Permanent	Zone 0	Zone 20
	Occasional	Zone 1	Zone 21
	Infrequent	Zone 2	Zone 22



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✓ **Quick release**

Change between accessories quickly and easily with the quick release accessories system



✓ **ACS Filter Cleaning**

ACS (Automatic Cleaning System) self-cleans the HEPA filters whilst the machine is in use so you maintain optimum dust free cleaning. Users never need remember to shake the filter again. (see page 6 for full details.)



✓ **Longopac**

Eliminate dust clouds when emptying the container: use the longopac self-seal bag system to protect users from exposure to dusts considered hazardous to health (see page 8 for full details)



✓ **Atex Certified**

Choose Atex rated machines for operating in Zone 2 or Zone 22 areas where potentially explosive atmospheres could be present.



✓ **Vacuum Turbine**

Sturdy side channel blower vacuum turbines can be used for constant 24/7 operation with virtually zero maintenance.



✓ **Interceptor**

Connect to an interceptor tipper skip for fast bulk collection and added flexibility

Specifications:	HV1100-ACS (B)	HV1100-ACS (B/Z2-22)	HV1100-ACS (C100)	HV1100-ACS (C100/Z2-22)
Voltage 400V + 230V 50/60Hz				
Filter Class H Class / HEPA				
Filter Shaker System AUTO				
Filter Efficiency 99.995 %				
Max Depression Series Version: 500 mBar Parallel Version: 320 mBar				
Depression Valve Regulation Series Version: 460 mBar Parallel Version: 260 mBar				
Air Flow Series Version: 760 m3/h Parallel Version: 1,000 m3/h				
Power (Kw)	11	10.4	11	10.4
Atex Certified		Zone 2 & 22		Zone 2 & 22
Atex Rating		II 3GD EEx nA II T4 135°C IP65		II 3GD EEx nA II T4 135°C IP65
Container Capacity (Ltrs)	Longopac Bag System	Longopac Bag System	100	100
Dimensions (Cm)	130 x 65 x H160	130 x 65 x H160	130 x 65 x H160	130 x 65 x H160
Weight (Kg)	311	311	300	300

Huuvan® Accessory Kits

A large range of accessories are available for Huuvan® vacuums to help users achieve maximum cleaning efficiency whatever the task. The following accessory kits are a few of the most popular options, for specific options contact the sales office directly.

38mm General Cleaning Kit		RPK38.6038.PPD Dry Vacuum Kit	RPK38.6038.PPW Wet & Dry Vacuum Kit
RPTEV0383C.1	Flex Hose Eva 3 meters ø 38 complete with plastic hose cuffs	✓	✓
RPDCPL38	Ø38 Plastic handgrip with aluminum core	✓	✓
RSPPPP400D	Plastic dust floor brush Width 400 mm	✓	
RSPPPP400W	Plastic liquids floor brush Width 400 mm		✓
RPLP38PL	Plastic ø38 crevice nozzle	✓	✓
RPPEP38	Plastic round brush ø38mms	✓	✓



50mm General Cleaning Kit		RPK50.6050.0D Dry Vacuum Kit	RPK50.6050.0W Wet & Dry Vacuum Kit
RP60-50	Accessory Vacuum Inlet Connection for ø 50 hoses	✓	✓
RPTEV0503C	Flex Hose Eva 3 meters with ø 50 hose cuffs	✓	✓
RP50-50EST	Ø50 Quick fit Aluminum accessory connection	✓	✓
RPDCCR50XX	Steel chromed Handgrip ø 50	✓	✓
RPSPX0420D	Dust stainless steel floor brush Width 420 mm	✓	
SPX0420W	Liquids stainless steel floor brush Width 420 mm		✓
RPPL50AC	Steel chromed crevice nozzle	✓	✓
RPPEP50	Plastic round brush with zinc-plated ø50 reducer	✓	✓
RPPT50A	Ø50 rubber cone with zinc-plated reducer	✓	✓



38mm Conductive Cleaning Kit for Dry Vacuuming

RPK38.6050.CD
Conductive Dry Vacuum Kit

RP60-50	Accessory Vacuum Inlet Connection	✓
RPTEVC383C	Flex Hose Conductive Eva 3 meters with ø 38 hose cuffs	✓
RPDCCR38XX	Steel chromed Handgrip ø 38	✓
RPSPX0420D	Dust stainless steel floor brush Width 420 mm	✓
RPPLG44A	Rubber crevice nozzle ø 38-50	✓
RPPRB80-NY38	Conductive rubber round brush with zinc-plated ø38 reductor	✓
RPPT38A	Ø38 rubber cone with zinc-plated reductor	✓



50mm Conductive Cleaning Kit for Dry Vacuuming

RPK50.6050.CD
Conductive Dry Vacuum Kit

RP60-50	Accessory Vacuum Inlet Connection for ø 50 hoses	✓
RPTEVC503C	Flex Hose Conductive Eva 3 meters with ø cuffs	✓
RP50-50EST	Ø50 Quick fit Aluminum accessory connection	✓
RPDCCR50XX	Steel chromed Handgrip	✓
RPSPX0420D	Dust stainless steel floor brush Width 420 mm	✓
RPPLG44A	Rubber crevice nozzle ø 38-50	✓
RPPRB80-NY50	Conductive rubber round brush	✓
RPPT50A	Ø50 rubber cone with zinc-plated reductor	✓



50mm Cleaning Kit for Mechanical Workshops

RPK50.6050.MW
Oil Resistant Cleaning Kit

RPTPUH503C	Anti-abrasive SuperFlex Hose 3 meters ø 50 complete with aluminum connections	✓
RPDCCR50XX	Steel chromed Handgrip ø 50	✓
RPSPX0420D	Liquids stainless steel floor brush with OIL-proof rubbers Width 420 mm	✓
RPPT50A	Ø50 rubber cone with zinc-plated reductor	✓
RPPC50A	Bent nozzle 90° angle	✓
RPPV120A	Rubber hand scraping tool ø50	✓



50mm Cleaning Kit for Oven Cleaning

RPK50.6050.FW
Oven Cleaning Kit

RPTACC503C	Steel Hose ø50 complete with aluminum connections	✓
RPPRAL2050	Aluminum extension ø 50 - 2 meters	✓
RPSPX0420F	Ovens stainless steel floor brush Width 420 mm	✓
RPPL50AC	Steel chromed crevice nozzle	✓





HÜÜVAN

Creating Clean, Protecting Health

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