



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

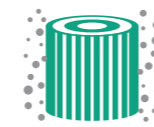
Change between accessories quickly and easily with the quick release accessory system

### 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)
<b>Voltage</b> 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
<b>Filter Class</b> H Class / HEPA				
<b>Filter Efficiency</b> 99.995 %	2.2	2.0	2.2	2.0
<b>Max Depression</b> 320 mBar	ACS (Auto Clean System)	ACS (Auto Clean System)	ACS (Auto Clean System)	VCS (Vibrator Cleaning System)
<b>Depression Valve Regulation</b> 220 mBar	Atex Certified	Zone 2 & 22	Atex Certified	Zone 2 & 22
<b>Air Flow</b> 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
<b>Power (Kw)</b>	Longopac Bag System	Longopac Bag System	50	35
<b>Filter Shaker System</b>	60 x 80 x H180	60 x 80 x H180	60 x 80 x H152	62 x 50 x H127
<b>Atex Certified</b>	158	165	105	72
<b>Atex Rating</b>				
<b>Container Capacity (Ltrs)</b>				
<b>Dimensions (Cm)</b>				
<b>Weight (Kg)</b>				