

HIGH EFFICIENCY DUST COLLECTOR

The **Veneta Impianti** line of dust collectors are proven, high efficiency units with impressive specifications, including one of the industry's lowest noise production levels. Veneta's efforts are focused on design, ease of operation and safety. The units feature an integrated fire suppression system, automatic filter cleaning system, reduced power consumption.



- Quiet Soundproof extraction module
- Safe Fire suppression system with internal water pipe and sprinkler
- Clean Automatic filter cleaning system by compressed air system
- Green Reduced power consumption
- Utilisation depending on model between 2 and 8 machines
- Large decompression chamber for efficient decantation of dust
- Integrated preseparator chamber protects filter bags from direct impact
- Electronic unit controls dust removal with pneumatic washing
- Rotary alirlock waste management system (VCL model)
- Dust is loaded into the hopper with conveyor screw (VCL model)



DUST COLLECTOR

WHY VENATA



QUIET - Soundproof extraction module



SAFE - Fire suppression system



CLEAN - Automatic filter cleaning system



GREEN - Reduced power consumption

DESCRIPTION

The Veneta Impianti Mobil line of dust collectors are proven, high efficiency units with impressive specifications, including one of the industry's lowest noise production levels. Veneta's efforts are focused on design, ease of operation and safety. The units feature an integrated fire suppression system, automatic filter cleaning system, high efficiency electrical motor requiring less power consumption and an unbeatable combination of dust collection efficiency and performance.

SELECTION

Model	Filtration surface	Voltage	Blower motor	Air volume nominal	Air volume maximum	Air flow maximum	Disposal capacity	Sound pressure
PJ 250	129 sq/ft.	600/3/60	4 hp / 3 kw	2180 m3/h @ 2930 Pa	3950 m3/h @ 2190 Pa	2325 cfm	250 liters	67 decibels
PJ 400	249 sq/ft.	600/3/60	7.5 hp / 5.5 kw	3240 m3/h @ 3360 Pa	5400 m3/h @ 2380 Pa	3178 cfm	500 liters	69 decibels
PJ / VCL 600	355 sq/ft.	600/3/60	10 hp / 7.5 kw	4320 m3/h @ 3750 Pa	7200 m3/h @ 2350 Pa	4238 cfm	PJ - 750 liters VCL - Rotary Airlock	74 decibels
VCL 700	355 sq/ft.	600/3/60	15 hp / 11 kw	4320 m3/h @ 4120 Pa	7200 m3/h @ 2970 Pa	4238 cfm	Rotary Airlock	79 decibels

DIMENSIONS









VCL 700 with Auger

Model	Length (L)	Width (W)	Height (H)	Ø Inlet	Ø Sleeve
PJ 250	1800 mm	1000 mm	2360 mm	200 mm	95 mm
PJ 400	2445 mm	1000 mm	2360 mm	250 mm	95 mm
PJ 600	2940 mm	1000 mm	2360 mm	300 mm	95 mm
VCL 600 / 700	3100 mm	1000 mm	3400 mm	300 mm	95 mm