



catoc



CA Tec: industrial vacuum cleaners with enclosed turbines

The industrial vacuum cleaners of the CA Tec range are equipped with coaxial turbines with induction motors placed in the rear to ensure performance and durability. The rear position of the turbine allows the use of larger two-stage turbines for increased power of suction and airflow.

The heavyduty frame and steel structure make the CA Tec vacuum cleaners robust and resistant. But they are also extremely handy and easy to move.

CA Tec industrial vacuum cleaners are essential equipment for a wide variety of industrial applications and for heavy duty use where extra suction power and airflow are required. The CA Tec range is particularly recommended for industrial, automotive, logistics and artisan sectors.

THE ADVANTAGES OF CA Tec

- The rear position of the turbine allows the use of larger two-stage turbines for greater vacuum power and air flow rate.
- The special induction coaxial turbine configuration offers great durability.
- The container compartment protects the turbine against external elements and acts as an acoustic barrier, reducing excess noise.
- Steel frame and structure.
- L-Class polyester radial filter as standard.
- Wet & dry function through liquid level detection mechanisms (optional for all models excluding CA Tec 75P LP).



CA Tec 75P
Tank capacity: 100 l
Type: industrial
Suction: turbine

CA Tec 75P LP
Tank capacity: 100 l
Type: industrial
Suction: turbine

CA Tec 75S
Tank capacity: 100 l
Type: industrial
Suction: turbine

CA Tec 75S SA
Tank capacity: 100 l
Type: industrial
Suction: turbine

The best Technologies placed at the service of CA Tec, to guarantee optimal performance:

COAXIAL TURBINE

The Comac Technology for reducing waste and increasing performance.



A coaxial type turbine means having a direct connection between motor and turbine. This solution enables reductions in wasted energy due to the drive system, and also guarantees a lower noise level and less maintenance. Thanks to the use of high efficiency induction motors, it is possible to work continuously for 24 hours. The life of the turbine is significantly increased compared to vacuum cleaners with belt drive turbine, which means the investment retains its value over time.

ELECTRIC FILTER SHAKER

The Comac system that makes cleaning the filter effective even when there is a large amount of dust present.



Enabling a simple control is all it takes to activate a special motor that vibrates at high intensity and removes even the most stubborn dirt from the walls of the filter. The operator can thus work better and for longer without having to worry about removing the filter to clean it. Furthermore, the operator does not have to manually clean the filter, which can sometimes be difficult and tiring.



TWO-STAGE TURBINES

On selected models, for greater suction and airflow.

CA Tec 75P and **CA Tec 75P LP** are equipped with a two-stage turbine in parallel to produce greater airflow.

CA Tec 75S and **CA Tec 75S SA** are equipped with a two-stage turbine in series to produce greater water lift and suction power.

PRACTICAL AND CONVENIENT

Practical accessory holder.

The rear housing encloses the turbine to protect it from environmental factors.

Large rear wheels for transport on any surface.

Brakes to immobilize the machine.



COMFORTABLE HANDLE

Convenient handle to release the lower tank which easily rolls out on its wheels.

LONGOPAC

CA Tec 75P LP is equipped with the Longopac system which consists of a continuous bag for safe collection and removal of materials. The dust is collected in a robust and resistant three layers plastic bag. The bag is externally closed to remove without dispersing the dust in the environment. The whole collection system is easily interchangeable with the standard lower tank.



Details that matter



FILTER SHAKER

CA Tec 75P, CA Tec 75P LP and CA Tec 75S are equipped with a manual filter shaking mechanism.

FILTER SHAKER

CA Tec 75S SA is equipped with automatic filter shaker with two operating modes: fully automatic (the filter is shaken at regular intervals) or manual mode (where the operator, by pressing a button, can activate the filter shaking mechanism as needed).



INTERNAL CYCLONE CONE

It further protects the filter against dust and debris.

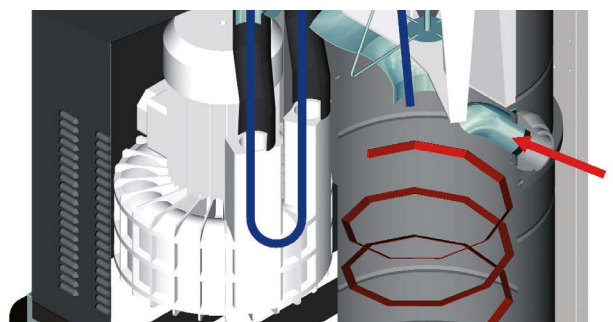
Filters available in different classes (optional):
Class L
Class M
Class H Hepa with PTFE membrane



PEEPHOLE FOR CHECKING THE FILLING LEVEL OF THE LOWER TANK

TANGENTIAL VACUUM INLET

Creates a vortex of the incoming dust helping to keep the filter clean.



Kit and accessories available for CA Tec



Standard Kit Ø40 mm



Extra Kit Ø40 mm



Kit Standard Ø50 mm



Extra Kit Ø50 mm



Antistatic kit Ø40 mm



Antistatic kit Ø50 mm



Standard oven kit Ø40 mm max 125 ° C



Hose: Evaflex Ø40mm



Hose: Evaflex Ø50 mm



Hose: Oregon polyurethane, antistatic, oilproof Ø40 mm



Hose: Oregon polyurethane, antistatic, oilproof Ø50 mm



Hose: Evaflex polyurethane, antistatic, heat resistant up to 120° C oilproof Ø50 mm



Hose: Oregon heat resistant -25 ° C up to 125°C - Ø40 mm



Hose: Oregon - heat resistant -25 ° C up to 125° C - Ø50 mm



Hose: Steel Ø40 mm



Hose: Steel Ø50 mm



Star filter polyester, class L



Star filter heat resistant up to 200°C, class L



Kit and accessories available for CA Tec



Star filter antistatic, class L



Pre-filter nylon with non-stick surface



Pre-filter polycarbonate with non-stick surface



HEPA cartridge filter kit class H14



Reductor 70 > 50 steel



Reductor 70 > 50 inox steel



Swarf separator kit



Longopac bags - 4 cartridges, 22 meters long each

CA Tec 75P LP



Legend

- standard
- ◇ optional

TecHNICAL DESCRIPTION		CA Tec 75P	CA Tec 75P LP	CA Tec 75S	CA Tec 75S SA
Voltage-frequency	V-fase-Hz	400-3-50*	400-3-50*	400-3-50*	400-3-50*
Power	W-Hp	5000 - 7,5	5000 - 7,5	5000 - 7,5	5000 - 7,5
Turbine	type	Coaxial induction - double stage parallel	Coaxial induction - double stage parallel	Coaxial induction - double stage in series	Coaxial induction - double stage in series
Water lift	mmH ₂ O	3600	3600	5100	5100
Airflow	m ³ /h	620	620	400	400
Tank capacity	l	100	100	100	100
Type of collection	-	Tank	Longopac	Tank	Tank
Filtration surface area	cm ²	19500	19500	19500	19500
Filter shaker	-	Manual	Manual	Manual	Automatic
Noise level	dB	70	70	70	70
Dimension (LxHxW)	mm	650x1300x1500	650x1300x1500	650x1300x1500	660x1100x1500
Weight	Kg	165	165	165	158

* other voltages available on request



Industrial



Cleaning contractors



Public



Handicraft



Automotive



Large-Scale Retailing



Logistic



Transport



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Comac S.p.A. org. cert. ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, SA 8000:2014

