



caltec



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.

KEY FACTORS OF THE CA TEC RANGE:

- Industrial vacuum cleaners with coaxial turbines and induction motors placed in the rear.
- The rear position of the turbine allows the use of larger two-stage turbines for increased power of suction and airflow.
- The enclosure protects the turbine from external elements and acts as an acoustic barrier by reducing excessive noise.
- Robust steel structure and frame.
- Mobile and easy to handle.
- Easy to use.
- Essential vacuum cleaners for a wide variety of industrial applications and for heavy duty use where extra suction power and airflow are required.
- Wet vacuum function through liquid level detection mechanisms (optional for all models. Not available for CA TEC 75P LP).



MODELS

CA TEC 75P

Tank capacity: 100 l
Type: industrial
Suction: turbine

CA TEC 75P LP

Tank capacity: longopac
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.



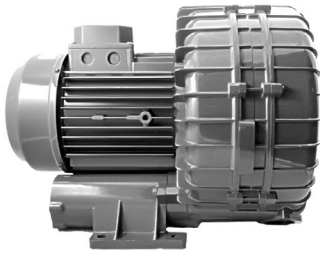
ELECTRIC FILTER SHAKER

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.



Details that matter:



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.

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.



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.



FILTER SHAKER

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

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

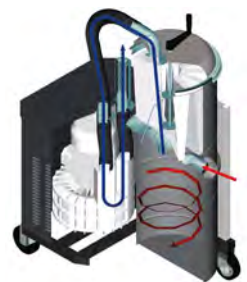
Class M

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.



REFERENCE SECTORS



Industrial



Cleaning
contractors



Public



Handicraft



Automotive



Large-Scale
Retailing



Logistic



Transport

Kit and accessories available for CA Tec



217177 Standard Kit Ø40 mm
◊



217178 Extra Kit Ø40 mm
◊



217180 Kit Standard Ø50 mm
◊



217181 Extra Kit Ø50 mm
◊



217182 Antistatic kit Ø40 mm
◊



217183 Antistatic kit Ø50 mm
◊



217184 Standard oven kit Ø40 mm -
max 125 ° C
◊



400999 Hose: evaflex - Ø40mm
◊



40100 Hose: evaflex - Ø50 mm
◊



401008 Hose: Oregon - polyurethane,
antistatic, oilproof - Ø40mm
◊



401009 Hose: Oregon - polyurethane,
antistatic, oilproof - Ø50mm
◊



400997 Hose: Evaflex - polyurethane,
antistatic, oilproof - Ø50mm
◊



427167 Hose: Oregon - heat resistant -
25 ° C up to 125 ° C - Ø40 mm
◊



422492 Hose: Oregon - heat resistant -
25 ° C up to 125 ° C - Ø50 mm
◊



412509 Hose: Steel - Ø40mm
◊



426769 Hose: Steel - Ø50mm
◊

Legend

• standard ◊ optional

Kit and accessories available for CA Tec



405422 Star filter - polyester, class L



405423 Star filter - heat up to 200°C, class L



405424 Star filter - antistatic, class L



417435 Pre-filter - nylon with non-stick surface



445659 Pre-filter - polycarbonate with non-stick surface



222272 HEPA cartridge filter kit - class H14



400579 Reductor 70 > 50 steel



400582 Reductor 70 > 50 inox steel



221075 Kit cestello separatrucio



450330 Longopac bags - 4 cartridges, 22 meters long each

CA Tec 75P LP
109900



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 parallel	Coaxial induction - double stage parallel
Water lift	mmH ₂ O/inchH ₂ O	3600/141,73	3600/141,73	5100/200,78	5100/200,78
Airflow	m ³ /h / inch ³ /h	620/24409,4	620/24409,4	400/15748	400/15748
Tank capacity	l/gal	100/26,41	100/26,41	100/26,41	100/26,41
Type of collection	-	Tank	Longopac	Tank	Tank
Filtration surface area	cm ² /inch ²	19500/7677,16	19500/7677,16	19500/7677,16	19500/7677,16
Filter shaker	-	Manual	Manual	Manual	Automatic
Noise level	dB	70	70	70	70
Dimension (Lxhxw)	mm/inch	650x1300x1500 25,59x51,18x59	650x1300x1500 25,59x51,18x59	650x1300x1500 25,59x51,18x59	660x1100x1500 25,98x43,30x59
Weight	Kg/lbs	165/363,76	165/363,76	165/363,76	158/348,33

*other voltages available on request



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

