



# cat



## CA To: industrial vacuum cleaners with Top-mounted horizontal turbines that offer great durability

The industrial vacuum cleaners of the CA To range are equipped with a turbine installed in a horizontal position, a feature which allows to improve performance and extend the life of the turbine. The coaxial turbine with induction motor provides powerful suction, continuous service, long life and does not require maintenance.

The structure of the CA To vacuum cleaners is made entirely of steel to make them robust and resistant, therefore suitable for working in the most demanding work environments such as factories, workshops and warehouses.

### THE ADVANTAGES OF CA To

- The special coaxial turbine with induction motor configuration installed in a horizontal position offers great durability.
- Completely maintenance free.
- Constant service.
- Smart Turbine support for lowering and removing the tanks by lifting a handy lever. Both tanks can be removed easily, without effort and simply.
- The turbine always stays in place: there's no need to lift it to access the filter.
- Wet & dry function (optional) through liquid level detection mechanisms



**CA To 30 M**  
Tank capacity: 60 l  
Type: industrial  
Suction: turbine



**CA To 40 M**  
Tank capacity: 60 l  
Type: industrial  
Suction: turbine

# The best technologies placed at the service of CA To, to guarantee optimal performance

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## 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.

## SMART TURBINE SUPPORT

The technological solution by Comac that allows easy access to the filter.



Smart mechanism for lowering and detaching the tanks by lifting a practical lever. This functionality, together with the wheeled tank, make the emptying operations extremely convenient. Both tanks can be easily, effortlessly and quickly pulled out. The turbine always remains in place and it is not necessary to lift it to access the filter.



## TANGENTIAL VACUUM INLET

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

## INTERNAL CYCLONE CONE

It further protects the filter against dust and debris.





## Details that matter



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



### FILTER SHAKER

The autonomous filter cleaning mechanism makes it vibrate continuously during use. Practical filter shaker knob positioned on the tank.



### PRESSURE GAUGE

The pressure gauge indicates the saturation level of the filter to signal the need to clean it.



### ROBUST VACUUM CLEANERS

Robust steel frame.

Wheels with brake.

Practical accessory holder.

## Kit and accessories available for CA To



Standard Kit Ø40 mm



Extra Kit Ø40 mm



Kit Standard Ø50 mm



Extra Kit Ø50 mm



Antistatic kit Ø40 mm



Antistatic kit Ø50 mm



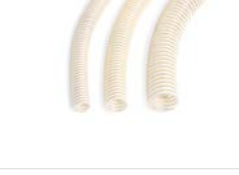
Standard oven kit Ø40 mm - max 125 ° C



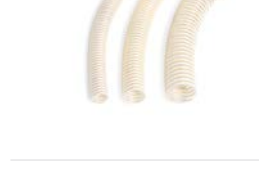
Hose: Evaflex Ø40 mm



Hose: Evaflex Ø50 mm



Hose: Oregon polyurethane, antistatic,  
oilproof Ø40 mm



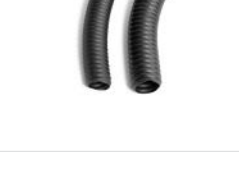
Hose: Oregon polyurethane, antistatic,  
oilproof Ø50 mm



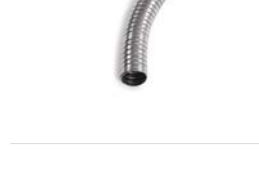
Hose: Evaflex polyurethane, antistatic, heat  
resistant up to 120° C oilproof Ø50 mm



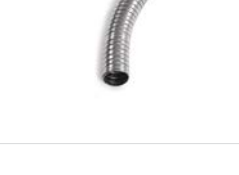
Hose: Oregon heat resistant -25 ° C  
up to 125°C - Ø40 mm



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 To



Star filter antistatic, class L



Pre-filter nylon with non-stick surface



Pre-filter polycarbonate with non-stick surface



Cartridge filter kit polyester, class M



HEPA cartridge filter kit class H14



Electronic float kit for single-phase models (must be installed during manufacturing)

CA To 30 M



Reducer 70 > 50 steel



### Legend

- standard
- ◊ optional

TECHNICAL DESCRIPTION		CA To 30 M	CA To 40 M
Voltage-frequency	V-fase-Hz	230-1-50*	400-3-50*
Power	W-Hp	2200 - 3	3000 - 4
Turbine	n./type	Coaxial induction - single stage	Coaxial induction - single stage
Water lift	mmH <sub>2</sub> O	3200	3200
Airflow	m <sup>3</sup> /h	350	350
Tank capacity	l	60	60
Filtration surface area	cm <sup>2</sup>	19500	19500
Noise level	dB	71	71
Dimensions (LxHxW)	mm	630x1550x860	630x1550x860
Weight	Kg	94	94

\* 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

