



**Industrial vacuum cleaners  
powerful, versatile and easy to manage**



## Comac's industrial vacuum cleaners. Innovative and functional, they help you to resolve any vacuuming requirements in the industrial environment

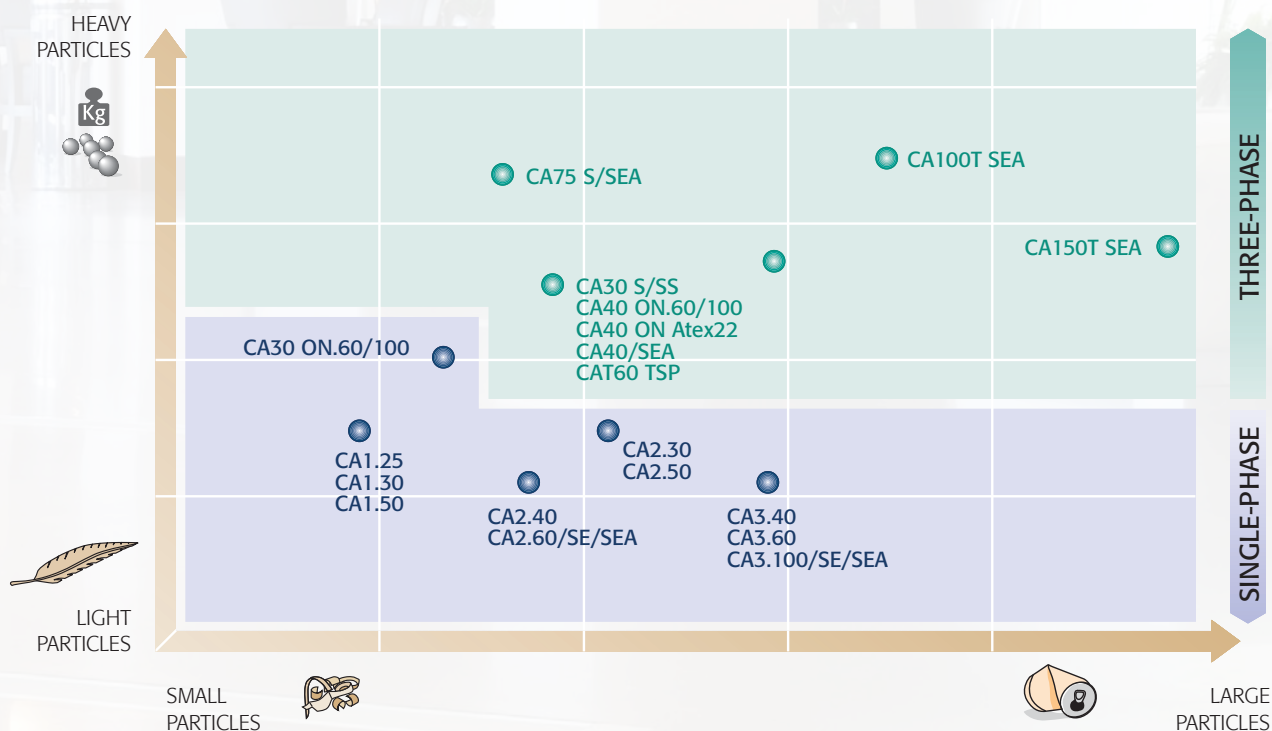
The Comac industrial vacuum cleaners are a complete line of mobile devices able to suck in both small and large quantities of liquids and solids. They have been designed for particularly taxing operations as well, allowing the intake material to be quickly emptied.

Easy to handle, powerful, quiet, with single or three-phase power supply, these vacuum cleaners are the ideal equipment for removing dusts, solids or liquids in every situation. The vast range of accessories allows you to customise each single vacuum cleaner, adapting it to even the most difficult suction

needs. The table below guides the user in choosing the most suitable unit model for his own specific requirements. It's clear that for intermittent operations, a single-phase vacuum cleaner is sufficient; for the continuous removal of heavier dirt however, or where greater power is necessary in order to reduce the work times, the use of a three-phase model is recommended.

In addition, it's very important to identify the precise model suitable for the type of suction required: Comac gives you a choice of models that remove dust only, or those that can handle dust and liquids simultaneously.

Table for choosing the industrial vacuum cleaner  
that's most suitable for your needs



### KEY WORDS:



Dust



Liquids





## CA1.25

It is a single-phase vacuum cleaner suitable for using on light dusts. The capacity of the trolley container, along with the dimensions of the filter and external shaker, make this the most compact model of the family of industrial vacuum cleaners, despite using the same accessories (40 mm diameter) as the line of commercial vacuum cleaners.

## CA1.30/2.30 - CA1.50/2.50

These are single-phase vacuum cleaners suitable for using on light dusts.

They have a sturdy yet light frame that makes them easy to move. Available with one or two motors. Depending on your particular suction requirements, you can choose a model with 30-or 50-litre capacity container.

## CA2.40/3.40

These are single-phase vacuum cleaners suitable for using on medium-heavy dusts.

The container capacity of 40 litres is recommended when the dust particles are not large.

These vacuum cleaners have a particularly sturdy frame, a suction nozzle with a diameter of 70mm, and a filter with a filtering surface of 19,500cm<sup>2</sup>.

They are especially suitable for environments where only a single-phase voltage is available. Depending on the required use, you can choose between the 2- and 3-motor versions. They are also recommended thanks to their front fan. Upon request, filters in class M, H, antistatic and heatproof can be assembled.

## CA2.60/3.60 - 3.100

These are single-phase vacuum cleaners for dusts and liquids; thanks to their sturdiness, mobility and performance they are the iBest Sellers of the entire range, and can be used in applications that demand the most from a single-phase unit. It is possible to choose from trolley tanks of 60 and 100 litres, 2 or 3 motors, and (upon request) mechanical and/or electronic floats are available when removing liquids, to ensure absolute safety. Upon request, filters in class M, H, antistatic and heatproof can be assembled.



CA1.25

CA1.30/2.30

CA1.50/2.50

CA2.40/3.40

CA2.60/3.60

## SINGLE-PHASE Industrial Vacuum Cleaners



## CA2.60 SE/SEA - CA3.100 SE/SEA



These are single-phase vacuum cleaners for dusts and liquids; they are characterised by the possibility of greater control of the outlet air, and greater practicality during maintenance operations.

In addition to models 2.60 and 3.100, the SE version models have an electric shaker operated by a handy button, while the SEA version models are fitted with a sophisticated filter cleaning system.

The versions with automatic electric shaker (SEA) have 3 working modes:

### automatic mode

When the filter becomes less efficient, motor operation is automatically interrupted and a 20-second filter cleaning cycle begins. When the cycle has ended, the motors will restart automatically.

Or:

### manual mode

With the motors switched on, press the shaker button to interrupt motor operation and begin a 20-second filter cleaning cycle. When the cycle has ended, the motors will restart automatically.

### semi-automatic mode

Every time all the motors are switched off, a 20-second filter cleaning cycle begins automatically.

Upon request, filters in class M, antistatic, heatproof, H, and a mechanical/electronic float can be assembled on these suction units.

In addition, HEPA cartridge filters can be assembled upon request for the inlet air, the tank outlet air, and the motor cooling air. Essential for removing micro-dust.

## CA30 ON.60/100



These are single-phase suction units with turbine, essential for continuous cleaning operations involving dust, flours, chips of every type and liquids of varying densities. You can choose the 60- or 100-litre version.

The vertical form allows these suction units to be used even in reduced spaces where a powerful, continuous suction is required. They are also extremely easy to move.

The turbine with silencer guarantees a good acoustic level.

Upon request, filters in class M, H, antistatic, heatproof, and a mechanical/electronic float can be assembled.



CA3.100



CA2.60 SE/2.60 SEA



CA3.100 SE/3.100 SEA



CA30 ON.60/100

## SINGLE-PHASE Industrial Vacuum Cleaners





## CA30 S/SS



Three-phase industrial vacuum cleaners that are powerful yet easy to move, for applications requiring frequent movements in reduced spaces. They are fitted with a three-phase co-axial turbine in die-cast aluminium. Reliable, and designed for continuous heavy-duty use, they are recommended for car washes and the ceramic, chemical, mechanical and textile sectors. They are ideal for removing dust, flours, chips and liquids of varying densities. The SS version is fitted with a radial filter as standard, and is referred to as a vacuum cleaner for dusts, while the S version can work on both dusts and liquids.

Upon request, class M and heatproof filters can be assembled on both models.

## CA40 ON.60/100



These are three-phase vacuum cleaners with a sturdy frame; thanks to the good depression values and air flow rates, they can be used for a multitude of applications.

By adding the radial filter of 19,500cm<sup>2</sup>, the cyclonic cone and the tangential nozzle, they can work on dusts and/or liquids with a high power level guaranteed by the positioning of the turbine in direct contact with the filtering system.

They are highly reliable and have been designed for continuous heavy-duty use: they are recommended for the agroindustrial, ceramic, chemical, mechanical and textile sectors. Their vertical form allows them to be easily moved, even in reduced spaces. You can choose the 60- or 100-litre version with trolley tanks.

## CA40 ON Atex22



This is a certified vacuum cleaner for use in areas where the maximum operating safety is required. It has been designed to work on dust with a potentially low explosion risk (Potentially explosive areas classified as Zone 22).

They can therefore be used for cleaning ovens, in the chemical/pharmaceutical sector, in mills, etc.



CA30 S/CA30 SS



CA40 ON.60/100



CA40 ON Atex22

## THREE-PHASE Industrial Vacuum Cleaners



## CA40/75/75 S/SEA



These are very powerful three-phase vacuum cleaners with the turbine installed in a rear compartment. Their considerable size does not facilitate movements so they are **best suited to environments where they can be used in a fixed position**. They have been designed with a particularly sturdy frame that makes them remarkably solid. The material sucked in by the cyclonic effect tends to deposit on the floor of the container, while the finer dust particles contained in the mixture settle on the filtering surface that captures them. Despite having the same power characteristics, CA75 and CA75 S are targeted at different types of use; in particular, model CA75 favours the air flow so accessories with a large diameter can be used on it, while model CA75 S has a notable depression so it is ideal for especially heavy-duty residues.

The SEA versions have the same performance levels and the same characteristics as the normal models, but they are fitted with an especially attentive filter cleaning system.

The versions with automatic electric shaker (SEA) have 2 working modes:

### automatic mode

After every 20 minutes of uninterrupted operation, the device stops automatically and a 20-second cleaning cycle begins. When the cycle has ended, the device will restart automatically. Or:

### manual mode

With the turbine operating, press the shaker button to interrupt turbine operation and begin a 20-second filter cleaning cycle. When the cycle has ended, the turbine will restart automatically.

## CA T60 TSP



This is a vacuum cleaner designed for use on large quantities of very fine dust (e.g. cement) that tends to clog the filters in a short time.

The presence of a cartridge filter and a pneumatic shaker guarantees excellent working autonomy.

## CA100 T/150 T SEA



These are vacuum cleaners used for applications requiring top performance levels on large quantities of material and residue.

The considerable dimensions mean that these units should be used in a fixed position, or at least with very limited movements. 7 filtering cartridges guarantee an overall suction surface of 85,000cm<sup>2</sup>, while the vibrating shaker system ensures the filter is fully cleaned.

The tangential nozzle, with its large diameter (120mm), creates the ideal conditions for working with the separate dust collector (separator). In this way, it is possible to take in large quantities of dirt while notably increasing the work productivity and halving the work time



Vacuum gauge



Vacuum gauge



CA40/75/75S - CA40/75/75S SEA



CA T60 TSP



CA100T/150T/SEA

## THREE-PHASE Industrial Vacuum Cleaners



## The plus factors that characterise the Comac industrial vacuum cleaners

### All the models are fitted with:

#### • A manual, electric or pneumatic shaker\*

The shaker is important to facilitate the cleaning of the filtering apparatus without opening the vacuum cleaner. Apart from the models fitted with a manual shaker, there are also those with an electric one (SE version) and others with an automatic electric shaker (SEA version). With this function, by setting the shaker cleaning in automatic mode the vacuum cleaner carries out the operation autonomously, so there is no need to continuously check the operation.

#### • Cyclone cone\*\*

This is fundamental for reducing the work time, allowing you to pass from the suction of liquids to that of solids, or both types simultaneously (e.g. when removing machining residues where liquid refrigerants are also present).

#### • Tangential inlet nozzle\*\*\*

This improves suction quality and the lifespan of the filter, extending its working life and safeguarding it from both damage and obstruction.



#### • Releasable trolley tank\*\*\*\*

Its ergonomics and easy-to-use form facilitate the moving and emptying of the recovery tank.



#### • Wide-surface radial filter\*

The use of wide-surface radial filters, combined with the effectiveness of the shaker system, reduces work interruptions; this means the operator's productivity level is increased. For certain vacuum cleaner models, the filters can also be supplied in M, antistatic, heatproof and HEPA versions upon request.



#### • Mechanical float

Available upon request, as an optional; easy to install. Characterised by its ease of use when removing liquids, and also ensures the maximum reliability and safety for the operator, interrupting suction at the highest permitted level and therefore safeguarding the suction motor.

The Comac vacuum cleaners are produced as standard with painted tanks (apart from models CA1.25, CA1.30, CA2.30, CA1.50, CA2.50, CA30 S, CA30 SS, CA40 ON Atex22), but a stainless steel version is available upon request.



Manual shaker



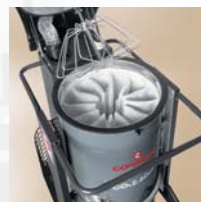
Cyclone cone



Tangential inlet nozzle



Releasable trolley tank



Wide-surface radial filter



Mechanical float

### Standard accessories available upon request



STANDARD KIT Ø40



EXTRA KIT Ø40



STANDARD KIT Ø50



EXTRA KIT Ø50



ANTISTATIC KIT Ø40



ANTISTATIC KIT Ø50



STANDARD KIT FOR OVENS Ø40







EXTRA KIT FOR OVENS Ø40

The vacuum cleaners are supplied as standard with a reduction of Ø 70-50

\* apart from model CA 30S - \*\* apart from models CA1.25, CA 30S, CA T60 TSP

\*\*\* apart from models CA1.25, CA 30S, CA 30SS, CA40 ON/Atex22 - \*\*\*\* apart from models CA 30S, CA 30SS only releasable

		SINGLE-PHASE VACUUM CLEANERS														THREE-PHASE VACUUM CLEANERS											
		CA1.25	CA1.30	CA2.30	CA1.50	CA2.50	CA2.40	CA3.40	CA2.60	CA3.60	CA3.100	CA2.60 SE	CA3.100 SE	CA2.60 SEA	CA3.100 SEA	CA30 ON.60	CA30 ON.100	CA30 S	CA30 SS	CA40 ON.60	CA40 ON.100	CA40 ON AteX22	CA40/75/75S	CA40/75/75S SEA	CAT60 TSP	CA100T SEA	CA150T SEA
KITS TO BE USED UPON REQUEST																											
Standard	Ø40 mm	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Extra	Ø40 mm	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Standard	Ø50 mm	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Extra	Ø50 mm	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Antistatic	Ø40 mm	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Antistatic	Ø50 mm	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Standard kit for ovens**	Ø40 mm	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Extra kit for ovens**	Ø40 mm	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
KEY WORDS:																											
• Kits upon request																											
* Can be used with side branch																											
120/50/50																											
** With heatproof filters																											
TECHNICAL CHARACTERISTICS																											
DC motors (qty)	-	1	1	2	1	2	2	3	2	3	3	2	3	2	3	-	-	-	-	-	-	-	-	-	-	-	-
Turbines (qty)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	1	1	1	1	1	1	2	2
Stages (qty)	-	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2
Power	KW	1,3	1,3	2,7	1,3	2,7	2,2	3,3	2,2	3,3	3,3	2,2	3,3	2,2	3,3	2,2	2,2	2,9	2,9	2,9	2,9	2,9	2,9	2,9	2,9	8	11
Suction vacuum	kPa	25	25	25	25	25	22	22	22	22	22	22	22	22	22	30	30	32	32	32	32	32	32	32	32	42	32
Air flow	m³/h	212	212	425	212	425	389	583	389	583	583	389	583	389	583	300	300	350	350	350	350	350	350	350	350	720	1140
Drum capacity	l	25	30	30	50	50	40	40	60	60	100	60	100	60	100	60	100	80	50	60	100	100	100	100	60	170	170
Filtering surface	m²	0,7	1,3	1,3	1,3	1,3	1,95	1,95	1,95	1,95	1,95	1,95	1,95	1,95	1,95	1,95	1,95	0,43	0,7	1,95	1,95	1,95	1,95	1,95	1,95	8,5	8,5
Ø suction mouth	mm	50	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	70	120	120
IP protection rating		x4	x4	x4	x4	x4	x4	x4	x4	x4	x4	x4	x4	x4	x4	x4	x4	x4	x4	x4	x4	x4	x4	x4	x4	x4	x4

										
SINGLE-PHASE VACUUM CLEANERS	CA1.25	•	-	Stainless steel	-	Manual	Polyester radial	Class M, Antistatic, Heatproof	21	510x1080x510
	CA1.30 CA2.30 CA1.50 CA2.50	•	-	Stainless steel	•	Manual	Polyester radial	Class M, Antistatic, Heatproof	31 33 35 37	660x1220x620 660x1220x620 660x1360x620 660x1360x620
	CA2.40 CA3.40	•	-	Painted	•	Manual	Polyester radial	Class M, H, Antistatic, Heatproof	60 62	830x1220x590 830x1220x590
	CA2.60 CA3.60 CA3.100	•	•	Painted	•	Manual	Polyester radial	Class M, H, Antistatic, Heatproof	80 82 86	920x1400x660 920x1400x660 660x1590x660
	CA2.60 SE CA3.100 SE	•	•	Painted	•	Electric	Polyester radial	Class M, H, Antistatic, Heatproof	98 108	920x1270x660 920x1460x660
	CA2.60 SEA CA3.100 SEA	•	•	Painted	•	Electric Automatic	Polyester radial	Class M, H, Antistatic, Heatproof	98 108	920x1270x660 920x1460x660
	CA30 ON.60 CA30 ON.100	•	•	Painted	•	Manual	Polyester radial	Class M, H, Antistatic, Heatproof	96 103	920x1530x660 920x1720x660
THREE-PHASE VACUUM CLEANERS	CA30 S	•	•	Stainless steel	-	-	Polyester	Class M, Heatproof	85	1200x1010x610
	CA30 SS	•	-	Stainless steel	•	Manual	Polyester radial	Class M, Heatproof	87	1200x1330x610
	CA40 ON.60 CA40 ON.100	•	•	Painted	•	Manual	Polyester radial	Class M, H, Antistatic, Heatproof	96 103	920x1530x660 920x1720x660
	CA40 ON ATEX22	•	-	Stainless steel	•	Manual	Antistatic radial	-	103	920x1720x660
	CA40 CA75 CA75 S	•	•	Painted	•	Manual	Polyester radial	Class M, H, Antistatic, Heatproof	125 145 150	1240x1610x660 1240x1610x660 1240x1610x660
	CA40 SEA CA75 SEA CA75S SEA	•	•	Painted	•	Electric/Automatic	Polyester radial	Class M, H, Antistatic, Heatproof	125 145 150	1240x1490x660 1240x1490x660 1240x1490x660
	CAT60 TSP	•	-	Painted	-	Pneumatic	Cartridge	Antistatic	105	1240x1610x660
	CA100 T SEA CA150 T SEA	•	-	Painted	•	Mechanical vibrating	Cartridges	-	440 460	1710x2390x900 1710x2390x900

The machines are manufactured in compliance with the Directives 2006/42/EC, 2006/95/EC, 2004/108/EC and the harmonised standards IEC 60335 part 1 and part 2. The steel parts are subject to treatment which guarantees a long life and makes the parts oxidation-proof.



## KEY WORDS



Machine for industrial use



E - Mains-powered machine with voltage value

CONTACT ALL BRANCHES

Tel: 1300 347 347

Fax: 1300 348 348

www.centralcleaning.com.au

Email: sales@centralcleaning.com.au



VICTORIA - NEW SOUTH WALES - TASMANIA  
SOUTH AUSTRALIA - QUEENSLAND - WESTERN AUSTRALIA