



Solutions for Professional Cleaning

www.comacindia.com

professional people



It all started in 1974 by visionary insight of Giancarlo Ruffo in a small warehouse, in

San Giovanni Lupatoto, in the province of Verona, where the first models of floor care machines were hand-crafted. With the cleaning segment still at its infancy, futuristic products from COMAC (Acronym for construction machinery) created a "niche" in the European Market. With a prime strategy of providing the best quality products to its users and tagging itself with "professional people" COMAC advanced in every segment of the cleaning industry with its innovative and technologically advanced products. Advancing itself from floor care products such as walk behind and ride on Scrubber Dryers, its product portfolio added industrial vacuums and the sweeper range too.

2003-04 saw the emergence of COMAC as a "group of companies" with the merger of Comac, Fimap, Tmb and Ruffo. A new "network of companies" - both vibrant and vital - united by a common philosophy oriented to professional cleaning services was formally created, capable of putting together a strong heritage of experience, entrepreneurship and innovative willingness.

New design, optimisation of volumes, silence and ease of use became must for the development of Comac products. In an increasingly demanding market, the company continues to invest on new projects in order to renew the entire line of scrubbing machines with an aim to reduce costs and consumption while respecting mankind and environment. Comac introduced its products to the Indian market two decades ago and since then they have been present in every commercial and industrial segment of the country. You will find COMAC cleaning machines in many International Airports of the country, Railway & Metro stations, major core industries, Automobile Plants, Hospitality Chains, Corporate Offices etc keeping their premises clean and hygienic.

COMAC India has been formed to provide greater commitment of the Comac group towards Indian market and we play an active part in shaping the future of India as a CLEAN GREEN nation. Comac India has rapidly grown and has already assumed leadership in professional cleaning market, boasting of 15 branch offices across India, manned with highly trained hygiene consultants, vast service footprint as well as offering various commercial options for mechanization to Indian industry.



1974-Lavait 400



1975-Assembly Line



1977- Production Line



1978-Trade Show



"Clean Technology has been our passion for Five Decades"



1979-Scrubbing machine at Rome fair



1982-L32: another model of the L line



1987-C125: ride-on scrubbing machine in Piazza Bra in Verona



1997-Tripla 75-1



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COMAC INDIA-CLEAN INDIA



State-of-the-art Products

- A rich array of most reliable, satisfying and stateof-the-art models for the most varied indoor or outdoor cleaning needs
- Global products manufactured as per different safety standards to be reckoned in the market as products keeping a high value on time, even if used heavily during the life cycle



Training

- Professional programs on cleaning equipment & process to attain higher productivity with smart cleaning cost
- Enhance knowledge and expertise whilst contributing to skill development & deep consciousness towards a cleaner society



Service

- Nation-wide after sales service to ensure minimum down time and proactive deliverance of spares and consumables
- Attractive AMC and CMC and refurbishing contracts to give machine a second lease of life



Support

- Customization of various processes based on customer's cleaning challenges
- Various avenues to reach out to customers:
 - Sales Service Rental
 - O&M Site Audits
- Accreditation for services offered





Sweepers





CS 65 A

Compact walk behind, extremely maneuverable sweeper for cleaning of small to medium sized area for indoor & outdoor use. Productivity of 1500 m²/hr. Robust body with rust free powder coated steel frame and hopper.



CS 50 H/B

Compact walk behind, extremely maneuverable sweeping machine. Two versions: battery-operated or engine operated. Large panel filter for effective dust filtration. Excellent productivity of up to 2600 m²/hr



CS 60 B/Hybrid

CS60 is compact and battery powered ride-on sweeping machine. Rear loading system suitable for removing dust and solid dirt on any type of floor and has a performance capacity of 4250 m²/h. Hopper Capacity-65 L





CS 700 B/H

Highly reliable & cost effective battery-powered or engine operated sweeping machine. Large filter surface area-5 $\rm m^2$. Debris hopper capacity-90Ltr. Productivity up to-6300 $\rm m^2/hr$.



CS 80/110/120 D/B

Heavy duty sweepers suitable for cleaning of big surfaces or narrow and cluttered up areas, thanks to the box frame built around the central brush which is very compact but also extremely strong. Sweeping width: 80/110/120 cm

Integrated Sweeper



CS 140

Road sweeping machine which has been created to revolutionize urban and Industrial hygiene with exclusive Twin action technology. The twin action combines the performance of two machines in one single compact machine, thus providing two actions in one solution and ensuring maximum quality results. Suction adjustable to three levels to be able to adapt performances as necessary.



HP 6000

High performance 6 cu.m. street sweeper which combines in one single machine the performance of two, thus ensuring maximum quality results. The powerful Twin Action System vacuums also the fine dust PM10 and reduces water consumption, facilitating use even in the most difficult conditions.





CFC or Comac Fleet Care is fleet management system by comac which helps you manage your machines at different sites, even remotely located, with web portal service enabling improvement in professional effectiveness and business productivity. CFC collects all machine data and processes them into useful information, that will helps to get the best from the fleet, saving time and money. The complete overview of all machines is available on a single web portal accessible 24/7 on any device

CFC can tell you at once everything you need to know about your machines:

- Where they are
- What task they are performing
- Who is carrying out the cleaning duty
- Days and times of use
- Downtimes
- Issues
- Service history
- Next scheduled service

Commercial Dry Vacuums



TOP A 11 D

Dry vacuum cleaner with 22 L capacity. Ergonomic design and sturdy body. Triple Filtration System.



BACKPACK

Back-pack vacuum to clean areas where Conventional vacuum cleaner cannot be used. Equipped with 4 filters with 4 L dust bag capacity. Conventional tool belt to carry all accessories.

Carpet and Upholstery Cleaners



TMB BAT 18DM

Professional upright vacuum cleaner with working width of 38 cm and 4.5 L dust bag capacity. Excellent stability and maneuverability. Adjustable brush height.



Extract P 25

A very powerful, multifunctional & versatile injection and extraction machine. Can also be used for wet & dry vacuuming. High capacity tank of 25 L & detergent capacity of 8 L.

Commercial Wet & Dry Vacuums



Carpet

Ideal machine for washing tapestries and carpets which uses the exclusive foam system and high-efficiency suction system. Detergent tank of 18 L and detachable recovery tank of 20 L.



CA 11 WD

Sturdy and reliable wet and dry vacuum Cleaners with 20 L tank. Excellent suction capacity. SSC body for usage endurance. Wide range of accessories for various applications.



CA 27 WD

Sturdy and reliable wet and dry vacuum Cleaners with 35 L tank. Excellent suction capacity. SSC body for usage endurance. Wide range of accessories for various applications.



CA 58.3 WDB

Sturdy and reliable wet and dry vacuum Cleaners with 77 L tank. Performance is ensured with twin top motors. Wide range of accessories for various applications

Industrial Vacuum Cleaners





PRO P58 WD BATTERY

Battery-powered wet & dry vacuum cleaner with high degree of sturdiness and mobility. Can deliver up to 1.5 hours of operation.



PRO SHAKER

Powerful and versatile single phase DRY vacuum cleaner with a 50 L tank capacity for specific light to medium duty dust/debris pick up. Ergonomic design. Filter of 1.3 Sq mtr area. Power: 3000 W



CA 2.40 VAC

Powerful & versatile single phase vacuum cleaner for medium to heavy duty use. Dual motor. Excellent suction. Heavy duty construction frame. High airflow. Large filter surface area: 1.95 m². Power: 2200W



CA 3.100 VAC

Powerful & versatile single phase vacuum cleaner for medium to heavy duty use. Dual motor. Excellent suction. Heavy duty construction frame. High airflow. Large filter surface area: 1.95 m². Power: 3300W



CA30 ON.100

A Powerful Industrial vacuum cleaner with a strong frame, for heavy operations. With a **single phase** turbine, its usable for wet & dry applications. Large filter surface area: 1.95 sq.mtr. Power: 2200 W.



CA 40 ON.100

An industrial vacuum cleaner with a strong frame, for heavy operations. With a **three phase** turbine it's usable for wet & dry applications. Large filter surface area: 1.95 sq.mtr. Power: 2900 W.



CA2.120 OIL/CA 120 OIL

Heavy duty vacuum cleaner, specifically designed to recover oil, swarf and chemical water. It can separate solids from the liquids. Equipped with 120ltr tank, electronic float, nylon filter.



CA 30SS TURBO VAC

Powerful three phase industrial vacuum cleaner for applications requiring frequent movements in reduced spaces. Reliable and designed for continuous heavy duty use. Large filter surface area: 1.3 sq.mtr. Power: 2900 W.



CA T60 TSP VAC

Powerful three phase industrial vacuum cleaner for applications requiring high degree of suction like picking up fine dust particles i.e. cement which tends to clog filter in very short time. Standard cartridge filter. Pneumatic filter shaker. Power: 2900 W



CA 75 3 PHASE

A very powerful three phase vacuum cleaner with the turbine installed in a rear compartment. Suitable for wet & dry applications. Sturdy frame that makes it remarkably solid. Filter surface area: 1.95 sq.mtr. Power: 5500 W



A 60 ATEX 22

Compressed-air vacuum cleaners that can be used where power supply is either not available or not advisable (potentially explosive zones) and thus ensuring utmost safety. They are characterised by an excellent vacuum and good air flow.



CA 40 ON. T100 ATEX 22

Atex certified vacuum for use in areas where the maximum operating safety is required. Designed to work on dust in potentially explosive areas classified as Zone 22. Filter surface area: 1.95 sq.mtr. Power: 2900 W

Single Disc Scrubbers







Mini 33

A compact scrubber with 33 cm working width for congested areas. With low working height it can clean under furniture etc. Easy to use and safe. Adjustable handle with grip. Easy to transport



CM 43

A powerful scrubber with 43 cm working width for regular applications. The gear box drive ensures its reliability. Controlled weight distribution for good balance while in use. Large solution tank of 15 ltrs



L43DS

A professional, belt-driven, SD machine which is ideal for efficient and cost-effective maintenance of floors. Its dual-speed disc excels at cleaning & maintenance operations.



Mega 50+

Single disc machine with gear-box drive, very effective in specific treatments. Has more than 50cm working width. Powerful and heavyduty motor (2.4Hp). Controlled weight distribution for good balance

Orbital Single Disc



UHS 1500

UHS 1500 is a single disc machine suitable for burnishing of floor post polishing. Exceptional balancing system. Special transportation wheels. Quiet operation. Working width of 500 mm.



TOR 43

A new Compact single disc machine recommended for heavy duty works. It has an orbital movement that enhances the performances of a regular single disc machine.

Steam Cleaners



DIAMANT INOX

Professional steam generator with rugged steel body, practical handle and pivoting wheel. Broad range of patented standard accessories. Continuous refill.

High Pressure Cleaners



C 10

The CI C10 is a cold pressure washer with compact dimensions but that is high performing. It is also easy to handle and transport. The induction motor that the CI C10 is equipped with makes it a professional high - pressure washer. The CI C10 is the ideal pressure washer for cleaning walls, floors, stairs and outdoor areas.



CI 15

CI C15 is a high-pressure cleaner that is easy to use and move thanks to the ergonomic handle and its rubber wheels. Developed in a vertical position to be practical and maneuverable, the CI C15 can also be stored horizontally to make it even more handy.



C20K EM

The CI C20 EM trolley cold pressure washer stands out for being compact and robust. Equipped with a trolley that has a robust, resistant structure thanks to its large back wheels with rubber treads and a practical aluminum handle, the CI C20 EM is solid but alsoagile and easy to move.



CI C25K EM

The CI C25K EM trolley cold pressure washer stands out for being compact and robust. Equipped with a trolley that has a robust, resistant structure thanks to its large back wheels with rubber treads and a practical aluminum handle, the CI C20 EM is solid but alsoagile and easy to move.

High Pressure Cleaners







CI C30 EM

The CI C30 EM is a trolley cold pressure washer designed to be compact yet robust. it is a professional powerwasher capable of offering the perfect combination of performance, user-friendlines and easy maintenance. The CI C30 EM's robust metal trolley and two large wheels with rubber treads make it a solid high-pressure washerthat is still easy to move.



K 250 11 210T/160M

Single phase /Three phase electrical cold water high-pressure cleaner with operating pressure up to 160/210 bar. Sturdy injection moulded plastic casing. Practical to use in both vertical and horizontal operating position. Detergent tank of 3.5 L.



K Premium 9.15

Three phase electrical cold water high-pressure cleaner with operating pressure up to 230 bar. Big wheels which enables better handling over uneven ground. Extractable 3.5 L detergent tank.

Hot & Cold High Pressure Cleaners



KP Classic 3.10 10/140 M

Single phase electrical hot and cold water high-pressure cleaner with operating pressure up to 140 bar. Fuel tank with level floater and fill up filter. Regulated low-pressure detergent suction. Pressure regulation & Pressure gauge.



KP Classic 5.12 12/180 T

Three Phase electrical hot and cold high-pressure cleaner with operating pressure up to 200 bar. Fuel tank with level floater and fill up filter. Regulated high-pressure detergent suction. "No fuel" indicator.





CI H10

CI H10 is a professional hot water pressure washer equipped with a singlephase electric motor able to guarantee excellent performance in the most difficult environments. Equipped with a solid and robust structure, this highpressure machine has been designed for professional use. But the CI H10 is also very compact and manoeuvrable thanks to the two rear wheels with rubber tread and the pivoting front wheel.



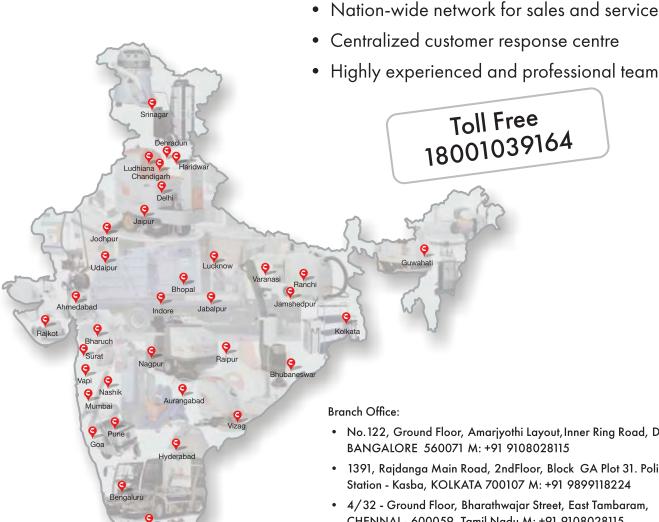


CI H30

The professional hot water pressure washer CI H30 is equipped with a three-phase electric motor to ensure excellent performance even in the most difficult environments. Characterized by a compact, solid and robust structure, it is a high pressure machine perfect for professional and intensive use. The two rear wheels with rubber tread and the pivoting front wheel also make the CI H30 very managery raphe.

CONNECTING CLEAN INDIA







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Cochin

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Walk-behind Scrubber Dryers





Vispa 35 E/B

Perfect to replace manual cleaning systems in small and congested areas. Ideal for maintenance cleaning operations of area upto 1050 m2/hr



L 20 E/B

L20 B-E is a walk-behind scrubbing machine available in electric or battery versions, with 1 disc brush of 51 cm working width.



ABILA 50 E/B

Highly maneuverable scrubbing machine with 50 cms width.

Compact in size and modular in construction. Area performace up to 1750 m²/hr.



ANTEA 50 E/B

Antea is a heavy duty cleaning of floors up to 2200 sq.m. It is available with a disc brush with 50 cm working width. Moreover, they come with traction also; the scrubbing-sweeping version with 2 cylindrical brushes (BTS) and the new orbital version (BTO).

Ride on Scrubber Dryers



AGILA 50 E/B

The Comac Agila 50/50 B scrubbing machine is ideal for rooms up to 5000 sq.m. It is designed for both regular and general cleaning of crowded premises: shops, car repair shops, fitness centers, shopping centers, offices, car services, educational and health care institutions, industrial premises. The liquid suction system ensures high quality of work and leaves the floor dry and without streaks.



INNOVA 22 B

Battery operated compact ride-on scrubbing machine which replaces a traditional walk behind scrubbing machine in maintenance cleaning of surfaces up to 3,000 m²/hr.



INNOVA Comfort M

Using the Innova Comfort 85 M is suitable for working in areas characterized by the passage of a high number of people such as the public sector, educational establishments, swimming pools and supermarkets. The squeegee and the brush head are controlled by two independent levers for very simple and immediate use making it a super affordable and durable option.



INNOVA 85B/100 B

One of the safest, productive & user friendly Scrubbing machines with a working width of 85 cm. Area performance up to 5100 m²/hr. This has fully automated Brush and Squeegee functions.



OPTIMA 85 B

Battery operated scrubbing machine with a robust design, suitable for working in different environments, both commercial and industrial. Attains productivity of 5525 m²/hr. This s powered by a robust 24V 240 AH Traction battery.



C 85/C 100

The robust and powerful heavy duty scrubber drier suitable for working in different environments, both commercial and industrial. Working width of 85/100 cm. Area of performance up to 5100/6000 m²/hr



C 130 BS/D/Bi-Fuel

The robust diesel engine or battery powered heavy duty scrubber drier. Four disc brushes to effectively scrub the floor and one cylindrical brush to convey dirt into the removable hopper. Area of performance up to 7800 m²/hr