



# vego



# Vega: the scrubbing machine with a simple yet extremely robust character

Comac quality focuses on essentials with Vega: ease of use, robustness and functional design make the range perfect for work even in the most difficult and dirty conditions by combining the most advanced technology with sturdy, functional design.

Ideal for maintenance and deep cleaning of large spaces, Vega is available as a scrubbing version with 65, 75 and 85 cm working-width disc brushes (BT), a sweeping version with 70 cm working-width cylindrical brushes (BTS) and an orbital version with 70 cm working-width pad (BTO).

Vega is an example of dynamic design in harmony with practical features characterized by compact dimensions ideal for any situation: from industrial or logistics sectors to health-care facilities or large-scale retailing.

Suitable for both maintenance and heavy duty cleaning of large floors, up to 4500 sq.m.

## THE ADVANTAGES OF VEGA

- Three different brush head types to get optimal results on any floor: with disc brush (Vega BT), cylindrical brushes (Vega BTS) or with orbital pad (Vega BTO)
- Intuitive driving and simple controls
- Full accessibility to components for easier maintenance
- Self-leveling splash guards on the disc versions also adapt automatically to uneven floors to increase cleaning performance
- Optional on-board battery charger for recharging quickly and easily
- Quick water filling
- Handy cleaning solution level indicator
- Parts requiring daily maintenance distinguished by yellow color
- Designed specifically for the people who will use it, this scrubbing machine is built with the utmost care and attention to quality
- Equipped with cutting-edge connectivity and safety systems, it transforms simple daily cleaning operations into an extraordinary application experience



**Vega 65/75/85 BT**  
Scrubbing versions with  
two disc brushes  
Working width: 650/750/850 mm

**Vega 70 BTS**  
Scrubbing-sweeping version with  
cylindrical brush  
Working width: 700 mm

**Vega 70 BTO**  
Orbital version with pad  
Working width: 700 mm



## Designed to help even unskilled operators



The Vega range is equipped with a new digital control panel with an even clearer and easier to use display to view information and set operating parameters intuitively and quickly. The practical knob on the instrument panel is used to increase or decrease speed according to operating needs. The safety button located under the instrument panel is used to stop the machine immediately in the event of an emergency.



Full access to components makes easier both regular and extraordinary maintenance.



The side elastic net can be used to carry additional cleaning tools that allow to complete the cleaning operations (optional).

### Lithium battery

Lightweight, these batteries can be recharged whenever desired and are always ready to use.

With an extremely fast charging cycle, lithium batteries do not self-discharge and are thus always ready whenever and wherever they are required; they can therefore be used multiple times in the space of a single day.



### PM - PRESSURE MONITORING

System for monitoring the pressure on the brushes.

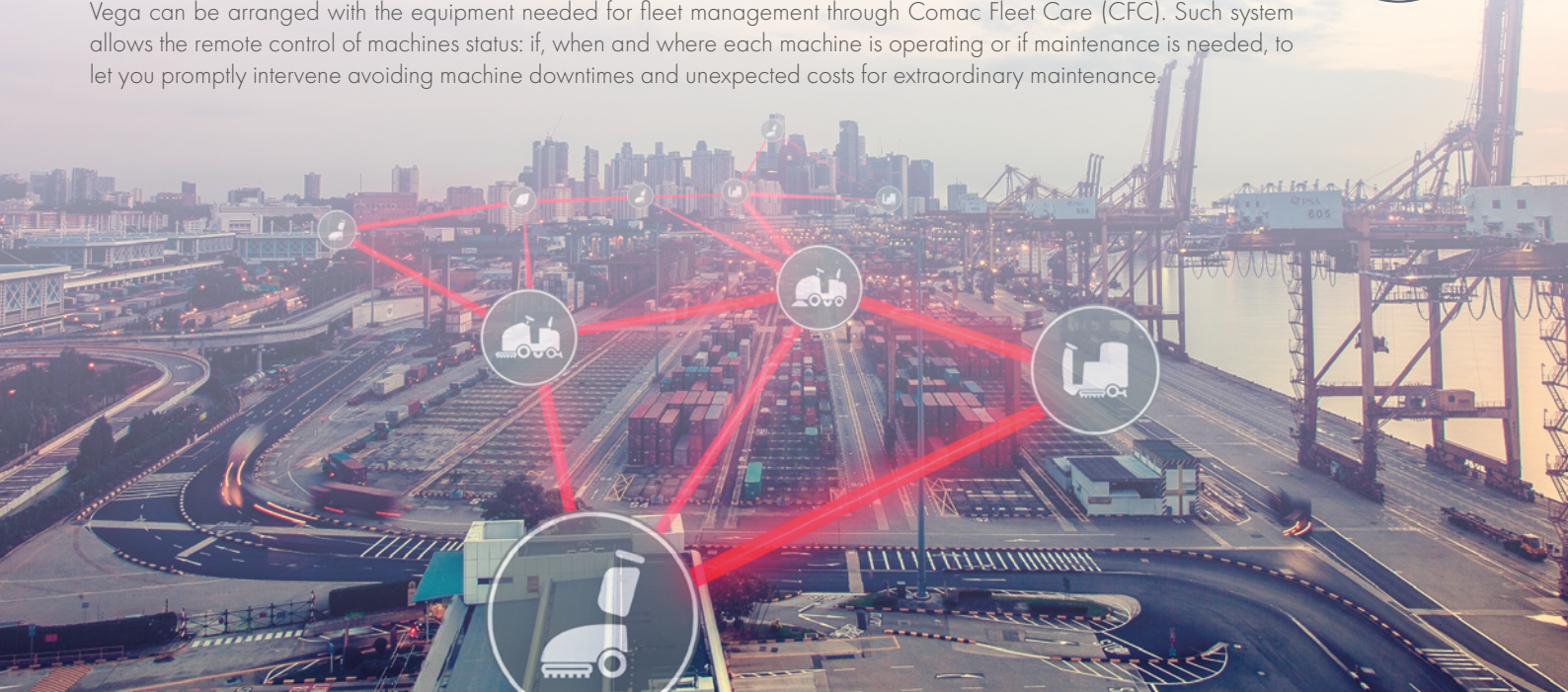
Monitors the power dispensed by the brush motors in order to guarantee maximum effectiveness on any type of flooring (PM version only).



### CFC - COMAC FLEET CARE

The technology designed by Comac for the management of fleets that increases efficiency and reduces costs.

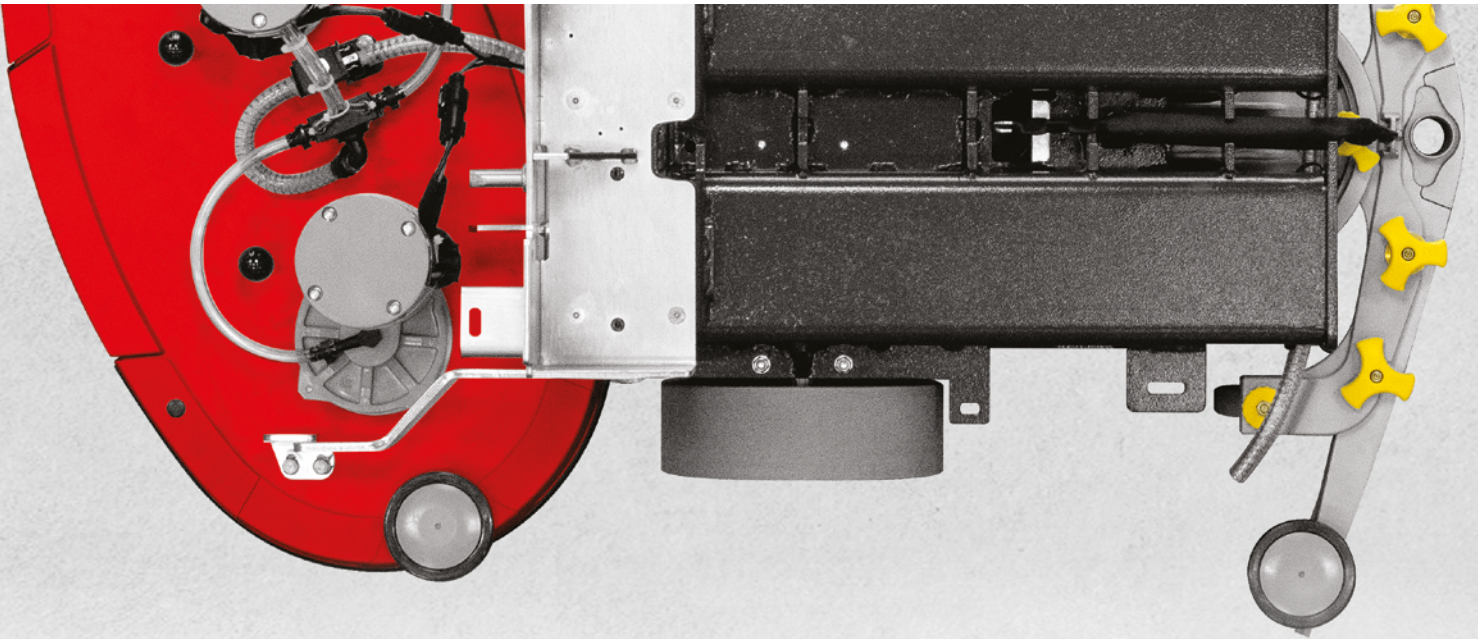
Vega can be arranged with the equipment needed for fleet management through Comac Fleet Care (CFC). Such system allows the remote control of machines status: if, when and where each machine is operating or if maintenance is needed, to let you promptly intervene avoiding machine downtimes and unexpected costs for extraordinary maintenance.





## Robust and reliable design, built to last

The frame, the squeegee mount and the brush head are made out of die-cast aluminum, that makes them robust and shock proof



The solution tank filler hose can be connected directly to any water tap, thus allowing the machine to be quickly refilled at any location Vega can also be equipped with the Fast Filling System, a simple device that allows rapid filling with clean water even without operator supervision.

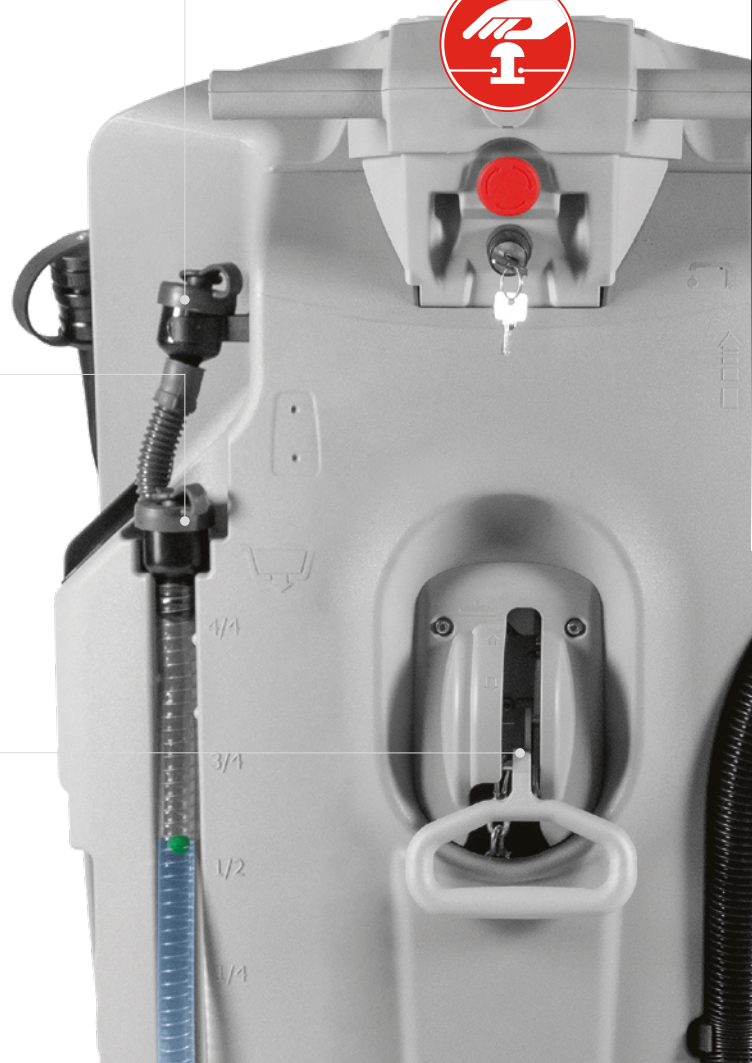


The level in the solution tank is always under control, thanks to an indicator that results useful when filling the tank with water and during work, to know when you need to stop to empty the recovery tank.



The squeegee lifting system comprises an ergonomic die-cast aluminum handle and a sturdy, durable steel chain.

Emergency stop is a control designed to be easily identifiable, clearly visible and above all rapidly accessible.





# Power and versatility combine in a floor scrubber ensuring great autonomy and excellent cleaning performance

Vega achieves excellent results and immediately dry floors. For more difficult situations, it can be equipped with the powerful 3-stage vacuum motor.

The constant pressure on the brushes ensures optimal cleaning results. Moreover, the PM (Pressure Monitoring) versions of Vega have a system that controls the power supplied by the brush motors to ensure maximum efficiency on any type of floor.



## CSF – CONSTANT SOLUTION FLOW

Versions of Vega with disc type brush head are equipped with the CSF system (Constant Solution Flow) - a distribution system with differential filter sections that ensures correct delivery of solution on both brushes, thereby improving effectiveness even at low flow rates.



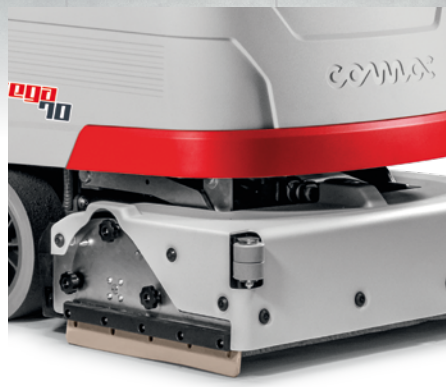
## SST – SPRAY AND SUCTION TOOL

The spray gun in the optional SST (Spray & Suction Tool) kit is used to spray solution even over areas which the scrubbing machine cannot reach. All the more, the extending vacuum wand can be used to collect everything and leave the floor dry.

The spray gun can also be used to clean and rinse the recovery tank.



The brush head with disc brushes is extremely versatile: it adapts to all types of floor and easily removes stubborn dirt.



The brush head with cylindrical brushes combines scrubbing and sweeping actions for effective cleaning of floors with small, solid residues. The debris hopper on the base can be removed very easily for emptying.



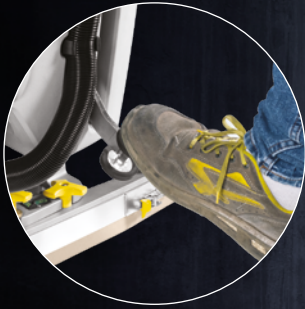
The orbital brush head can be used to clean various types of floor. It ensures perfectly uniform cleaning even on the sides of the brush head flush with the wall and in corners. In addition, it can work effectively even without the use of chemicals in many situations.



# Vega: the scrubbing machine that cleans with ease, and is always easy to clean

## PROPER DAILY MAINTENANCE HELPS KEEP SCRUBBING PERFORMANCE CONSTANT

For this reason, the parts requiring daily maintenance are distinguished by their yellow color. In this way, the operator can easily identify the parts to be sanitized at the end of the shift.



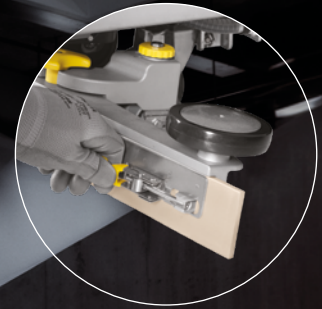
The brush head is lifted and lowered through a comfortable pedal (version without PM - Pressure Monitoring).



The scrubbing-sweeping version (BTS) is equipped with a debris hopper that can be easily emptied taking it out from the right side.



The optional on-board battery charger means you can recharge Vega even more quickly and easily.



Rubber blades replacement or rotation are carried out in few seconds without any tools.





# Comac for ENVIRONMENT

We know how important it is to respect the environment, so we are always committed to minimizing our impact on it and making the people involved in our work more aware on this front

## SUSTAINABLE TECHNOLOGIES

Comac has always been designing and manufacturing highly competitive products with reduced environmental impact. Today, more than ever, thanks to the introduction of more and more innovative technologies, Comac machines are able to optimize the use of resources by eliminating the waste of water, energy, detergent, reducing noise pollution and time dedicated to cleaning operations. Comac' sustainable technologies respect the environment and also get the user involved in responsible use of resources, while offering several benefits. Discover Comac's sustainable technologies designed for Vega to optimize the use of resources.

### ReWater

The Comac technology installed on board the machine which increases productivity and reuses the water used by floor scrubbers.

Comac floor scrubbers equipped with ReWater technology allow you to reuse the cleaning solution used for floor cleaning operations. This is because they have been equipped with a filtering system, which allows you to work smoothly while maintaining constant the cleaning performances.



### ECO MODE

The Comac technology for the reduction of noise that allows resources to be saved and waste to be reduced.

Working in ECO Mode not only reduces energy consumption and lowers the noise level of Vega, but also boosts productivity by optimizing the use of water, detergent and the battery. This function makes Vega is the ideal scrubbing machine to be used also in sensitive environments and wherever there are people present.



### CDS - COMAC DOSING SYSTEM

The Comac technology for reducing the flow, cutting waste and improving cleaning performance.

Vega can be equipped on request with CDS (Comac Dosing System) for the separate management of water and detergent, that allows to increase or reduce their flow, according to the type of dirt to clean, thus avoiding wastes. It reduces cleaning solution consumption by up to 50%.



### SSC - SOLUTION SMART CONTROL

Solution Smart Control for the control of the flow of solution.

Vega can be equipped with the innovative SSC (Solution Smart Control), it is an intelligent management of the solution delivered to the brushes. The scrubber drier will automatically increase and decrease the flow of the solution based on the operating speed. Therefore, there will be a reduction in waste and economic savings.



### STOP & GO

The system for making cleaning operations more economical, optimizing consumption and reducing emissions.

When the machine is temporarily idle, the solution flow is interrupted, the brushes are halted and the brush head is automatically lifted off the floor, with no need for operator intervention. So that consumptions are optimized and wastes reduced. Pressing the forward movement button resets the functions that were previously activated.





STANDARD EQUIPMENT	Vega 65BT	Vega 75BT	Vega 85BT	Vega 70BTO	Vega 70BTS
<b>Comfort</b>					
Hour meter	•	•	•	•	•
Eco Mode	•	•	•	•	•
Electronic control panel with diagnostics	•	•	•	•	•
Brush head lifting	Manual/Auto (PM)	Manual/Auto (PM)	Manual/Auto (PM)	Manual/Auto (PM)	Manual/Auto (PM)
Ergonomic squeegee handle	•	•	•	•	•
Speed selector	•	•	•	•	•
Squeegee rubber blades usable on 4 sides	•	•	•	•	•
Color-coded parts for easy maintenance	•	•	•	•	•
Flexible hose for fast water filling	•	•	•	•	•
Water level indicator	•	•	•	•	•
Self-leveling splash guard	•	•	•	•	•
CSF (Constant Solution Flow)	•	•	•	-	-
<b>Sicurezza</b>					
Emergency stop	•	•	•	•	•
Automatic parking brake	•	•	•	•	•
Antiskid wheels	•	•	•	•	•
Die-caste aluminum frame	•	•	•	•	•

OPTIONAL	Vega 65BT	Vega 75BT	Vega 85BT	Vega 70BTO	Vega 70BTS
CB (on board battery charger)	•	•	•	•	•
CDS (Comac Dosing System)	•	•	•	•	•
SSC (Solution Smart Control)	•	•	•	•	•
CFC (Comac Fleet Care)	•	•	•	•	•
SST (Spray Solution Tool)	•	•	•	•	•
PM (Pressure monitoring)	•	•	•	•	•
3 stages vacuum motor	•	•	•	•	•
Fast filling system	•	•	•	•	•
Elastic net as object holder	•	•	•	•	•
Lithium batteries	•	•	•	•	•
ReWater	•	•	•	•	•

TECHNICAL DESCRIPTION		Vega 65BT	Vega 75BT	Vega 85BT	Vega 70BTO	Vega 70BTS
Solution tank	l	75	75	75	75	75
Recovery tank	l	115	115	115	115	115
Detergent tank capacity (CDS)	l	3	3	3	3	3
Nominal power	W	1522	1720	1720	1400	1622
Supply/traction	V	24/out.	24/out.	24/out.	24/out.	24/out.
Working width	mm	655	765	850	710	640
Squeegee width	mm	785	885	985	885	885
Working capacity up to	m <sup>2</sup> /h	2816	3289	3655	3053	2752
Disc brushes	(n.) mm	(2) 340	(2) 400	(2) 440	-	-
Cylindrical brushes	(n.) mm	-	-	-	-	(2) 180-615
Rectangular pad	(n.) mm	-	-	-	(1) 710x355	-
Debris hopper capacity	l	-	-	-	-	5
Brush pressure	Kg	40	40	40	40	40
Brush pressure (PM version)	Kg	53	53	53	53	53
Brush motor	V/W	24/400 (2)	24/500 (2)	24/500 (2)	24/680 (1)	24/450 (2)
Brush revolution/orbital	rpm	240	140	140	2000	605
Suction motor	V/W	24/422	24/422	24/422	24/422	24/422
Traction motor	V/W	24/300	24/300	24/300	24/300	24/300
Forward speed	Km/h	4,3	4,3	4,3	4,3	4,3
Battery compartment dimensions (LxHxW)	mm	525x385x325	525x385x325	525x385x325	525x385x325	525x385x325
Batteries	V/Ah C5	Gel 6/210	Gel 6/210	Gel 6/210	Gel 6/210	Gel 6/210
		Wet 6/210	Wet 6/210	Wet 6/210	Wet 6/210	Wet 6/210
		Lithium 24/150	Lithium 24/150	Lithium 24/150	Lithium 24/150	Lithium 24/150
Machine dimensions (LxHxW)	mm	1495x1055x785	1515x1055x885	1545x1055x985	1390x1055x885	1475x1055x885
Machine weight (without batteries)	Kg	169	178	187	187	180
Sound pressure level (ISO 11201)	dB (A)	<70	<70	<70	<70	<70



Industrial



Cleaning companies



Health



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Large-Scale Retail Trade



Transport



Logistics



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