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# A reliable, high-performance floor scrubber to achieve the best cleaning performance Versa

Versa is a powerful, high-performance, walk-behind scrubbing machine designed to be easy to use as well. Reliable and efficient, it's the ideal solution for increasing productivity and reducing the cost of cleaning operations.

Equipped with the power needed to work even in difficult situations, Versa allows excellent cleaning results in environments like supermarkets, public buildings, hospitals, warehouses, car showrooms, workshops and production facilities. Its technical characteristics and functions make it a professional scrubber dryer suitable for maintenance and heavy duty cleaning of floors up to 3200 sq.m.

#### THE ADVANTAGES OF VERSA

- Two different brush head types to get optimal results on any floor: with disc brushes (BT) or cylindrical brushes (BTS)
- Intuitive driving and simple controls
- Compact dimensions
- Full accessibility to components for easier maintenance
- Frame and squeegee attachment in die-cast aluminum to guarantee sturdiness and reliability over time
- 4 wheels to increase machine stability
- Self-leveling splash guards on the disc versions also adapt automatically to uneven floors to increase cleaning performance

- On-board battery charger
- Brush uncoupling without any tools
- Quick water filling
- Handy cleaning solution level indicator
- Parts requiring daily maintenance distinguished by yellow color





# SUSTAINABLE TECHNOLOGIES

Designed to help even unskilled operators

important products Comac's most goals include the development and creation of that respect the environment as far as possible and, with this in mind, special attention has been paid to the technologies used on Versa, this scrubbing machine towards the protection of reduction gearing resources, α waste in and the optimization of performance.

#### 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**

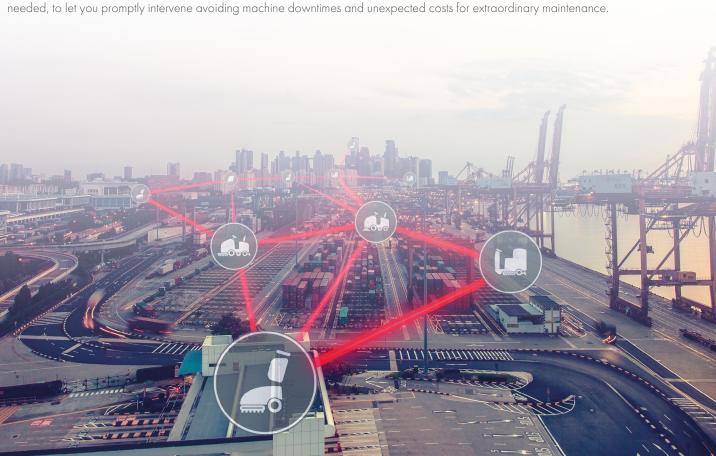
System for monitoring the pressure on the brushes.

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.

Versa 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.





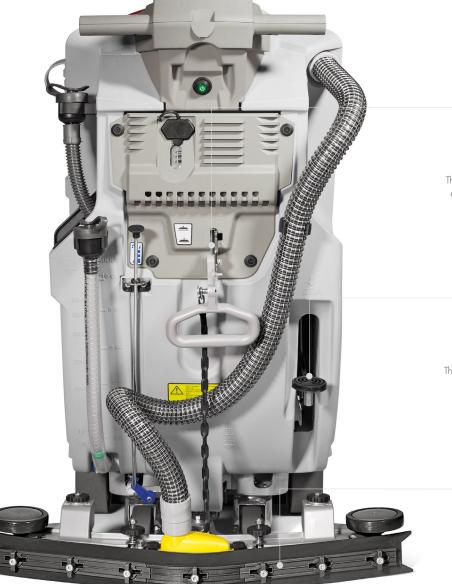
Li-ion



### USE: DETAILS THAT GUARANTEE RELIABILITY OVER TIME



The 4 wheels increase stability and manoeuvrability. Moreover, they make brush maintenance easier and allow to store the machine with the brush head up, to keep the brush in perfect conditions.





The chain to lower the squeegee is robust, made of steel, and equipped with an ergonomic handle, made out of die-cast aluminum.



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



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

# The tools that will save your time



Versa solution tank has a measuring cap that The recovery tank lid can hold small objects. helps to add always the proper detergent amount.





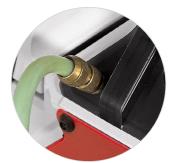
Convenient handle for increasing or decreasing the speed based on the operational requirements. The emergency button allows to immediately stop the machine in case of emergency-



ELASTIC NET AS OBJECT HOLDER The side elastic net can be used to carry additional cleaning tools that allow to complete the cleaning operations



TOOL-HOLDER HOOK It can hold the squeegee or the tank lid, useful for machine store or maintenance (upon request)



FAST FILL A simple device allows the quick filling of the tank with clean water without the presence of the operator (upon request)



KIT FOR CLEANING ACCESSORIES For bringing additional cleaning tools with you, which are useful for completing the operations (upon request)



## 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.



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



For an effective vacuuming the suction filter must be kept clean.



The large diameter of the drain hose allows to quickly empty the recovery tank.



# Comac for ENVIRONM

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 TECHNOLO

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 Versa 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 Versa, but also boosts productivity by optimizing the use of water, detergent and the battery. This function makes Versa 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.

Versa 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.

Versa 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 EQUIPMENTS	Versa 55BT	Versa 65BT	Versa 65BTS
Comfort			
Hour meter	•	٠	•
Eco Mode	•	٠	٠
Electronic control panel with diagnostics	•	٠	٠
Brush head lifting	Manual/Auto (PM)	Manual/Auto (PM)	Manual/Auto (PM)
Ergonomic squeegee handle	•	٠	٠
Speed adjustment	•	٠	٠
Squeegee rubber blades usable on 4 sides	•	٠	٠
Color-coded parts for easy maintenance	•	٠	٠
Accessory holder on the tank lid	٠	٠	٠
Flexible filling hose with drop-stop	•	٠	٠
Water level indicator	•	٠	٠
Self-levelling splash guards	•	٠	•
Elastic net as object holder	•	٠	٠
Safety			
Emergency stop	•	٠	•
Automatic parking brake	•	٠	٠
Antiskid wheels	•	٠	•
Die-caste aluminum frame	0	٠	٠

OPTIONAL	Versa 55BT	Versa 65BT	Versa 65BTS
CB (On-board Battery Charger)	0	•	•
CDS (Comac Dosing System)	•	۰	٠
SSC (Solution Smart Control)	•	٠	٠
PM (Pressure monitoring)	٠	٠	٠
SST (Spray & Suction tools)	-	٠	٠
CFC (Comac Fleet Care)	٠	•	٠
Fast filling system	٠	٠	٠
Tool-holder hook	•	٠	٠
Kit for cleaning accessories	٠	٠	٠
Antibacterial tanks	٠	٠	٠
Easy Clean	٠	٠	٠
Lithium batteries	•	٠	٠
ReWater	٠	٠	•

TECHNICAL DESCRIPTION		Versa 55BT	Versa 65BT	Versa 65BTS
Solution tank		62	62	62
Recovery tank		66	66	66
Detergent tank capacity (CDS)		3	3	3
Voltage and nominal power	V/W	24/1415	24/1415	24/1415
Working width	mm	560	655	657
Squeegee width	mm	800	800	800
Working capacity up to	sq.m/h	1960	2295	2300
Disc brush	(n.) mm	(2) 290	(2) 340	-
Cylindircal brushes	(n.) mm	-	-	(2) 130x610
Debris hopper capacity		-	-	4
Brush pressure	Kg	25	30	30
Brush pressure (PM version)	Kg	25/35	30/40	30/35
Brush motor	V/W	24/400 (2)	24/400 (2)	24/400 (2)
Brush revolution	rpm	240	240	580
Vacuum motor	V/W	24/420	24/420	24/420
Suction vacuum	mbar	124	124	124
Traction	-	aut.	aut.	aut.
Traction motor	V/W	24/180	24/180	24/180
Forward speed	Km/h	0÷3,5	O÷3,5	0÷3,5
Battery compartment dimensions (Lxhxv	v) mm	350x285x355	350x285x355	350x285x355
Max gradient at full load	%	10	10	10
Batteries	V/Ah C5	Gel 12/112 Wet 12/110 Lithium 24/50 Lithium 24/100	Gel 12/112 Wet 12/110 Lithium 24/50 Lithium 24/100	Gel 12/112 Wet 12/110 Lithium 24/50 Lithium 24/100
Machine dimensions (Lxhxw)	mm	1190x1050x620	1220x1050x695	1154×1050×735
Machine weight (without batteries)	Kg	92	95	137
Sound pressure level (ISO 11201)	dB (A)	<70	<70	<70
	aning Health panies	Public HoReCa		ge-Scale Transport ail Trade
		0		



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

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