



agila



Agila: the simple, yet rugged scrubbing machine

Agila is a range of battery powered walk-behind scrubbing machine offering high performances for maintenance floor cleaning.

The Agila range of scrubbing machines can offer different versions that are perfectly fitting to the many cleaning requirements of its segment. In fact, it is available with a disc brush with 43 or 50 cm working width and 40 liters tank capacity (B/BT - with or without traction). Moreover, it is available in the 50cm orbital version with traction (BTO) that comes with 40 liters tank capacity. Alternatively, 50 cm working width (B/BT) or 65 cm working width (BT) both with 50 liters tank capacity.

Whether you're looking for a scrubbing machine to clean small or middle-sized areas, there's an Agila to suit you!

In fact, Agila stands out for its compact dimensions, while being reliable and rugged. Such qualities make it the ideal model for several sectors such as healthcare, Ho.Re.Ca., retail and large-scale retailing, as well as cleaning contractors, construction industry, automotive sector, public and other institutions.

THE ADVANTAGES OF AGILA

- Designed to be easy to use and to maintain, it reduces time spent for cleaning while increasing productivity.
- Intuitive drive, with only few and easy controls.
- Extremely manoeuvrable, its compact dimensions hide surprising tanks capacity: up to 50 liters.
- Reliability over time and sturdiness are guaranteed by the steel frame.
- Equipped with 4 wheels to increase stability and manoeuvrability and make the machine well-balanced.
- Full accessibility to components for easier maintenance.
- Designed to improve productivity and lower the total cleaning costs. These benefits are achieved through its ease-of-use and technical features that make Agila a trustworthy and cost-effective scrubbing machine.
- The Eco Mode device allows the reduction of water, detergent and energy consumptions while reducing cleaning costs and making the scrubbing machine suitable to work in sensitive environments.



MODELS

Agila 40-43 B/BT
Scrubbing version with disc brush
430 mm working width
40 liters solution tank

Agila 40-50 B/BT
Scrubbing version with disc brush
510 mm working width
40 liters solution tank

Agila 40-50 BTO
Orbital version with pad
510 mm working width
40 liters solution tank

Agila 50-50 B/BT
Scrubbing version with disc brush
510 mm working width
50 liters solution tank

Agila 50-65 BT
Scrubbing version with two disc brushes
655 mm working width
50 liters solution tank

A reliable choice for optimal results on any type of floor

ALL FUNCTIONS AT A GLANCE

Driving is user-friendly, controls are clear and the display means that scrubbing machine information is accessible at a simple glance in an understandable, direct and easy to read manner.



Agila 40-43B, 40-50B and 50-50B



Agila 40-43BT, 40-50BT/BTO and 50-50 BT



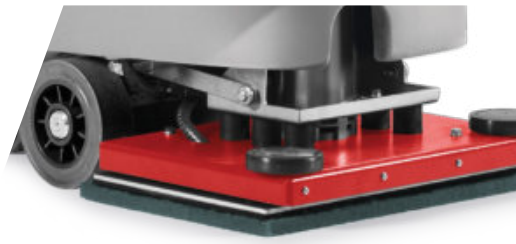
Agila 50-65 BT

The simple control panel of non-traction versions favours an extremely intuitive use

The traction versions feature more functions such as the Eco device to reduce consumption. Convenient handle for increasing or decreasing the speed based on the operational requirements



Disc brush base



Orbital brush base

Why disc brush base?

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

Why orbital brush base?

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.



The body covers completely the frame and the components, protecting them against damages for accidental impacts, avoiding unpleasant added repairing costs and giving longer life to components



Only one button to reduce energy consumption and noise level. It is an ideal working setting for maintenance cleaning and to use the machine in sensitive or frequented environments such as, for example, hospitals, nursing homes, schools and gyms.



The chain to lower the squeegee is robust, made of steel, and equipped with an ergonomic handle



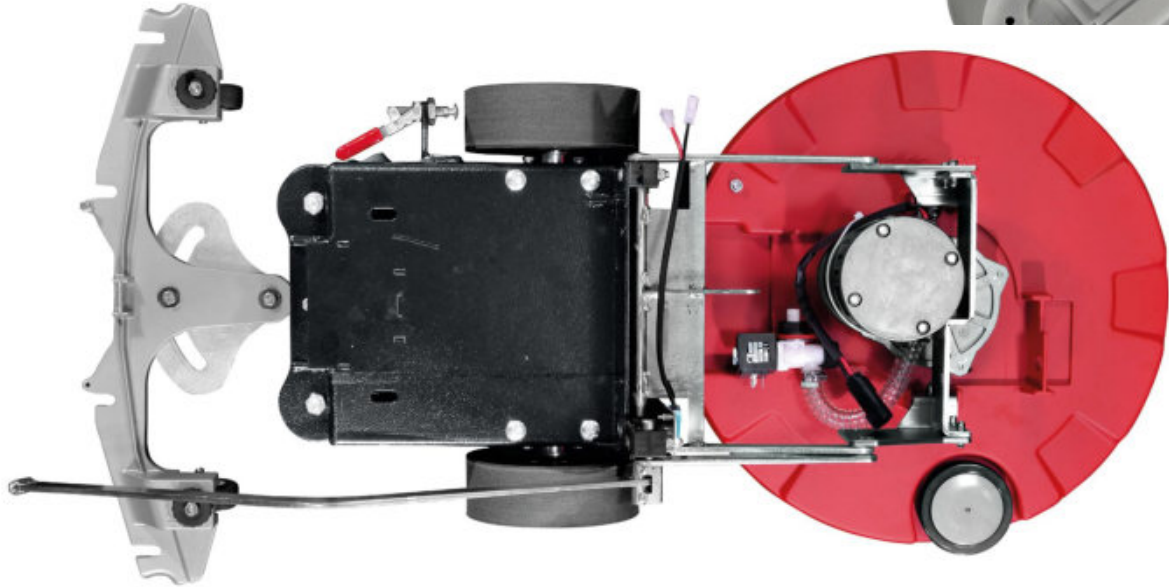
The brush head is lowered/lifted through a comfortable pedal.



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

Reliable, easy to use and simple to maintain

The improved handlebar design is engineered for greater comfort and maneuverability, and it placed in a more natural position that places less stress on the operator. Moreover, it can be gripped at the sides and at the top according to the height of the user for an even greater comfort



The squeegee mount and the brush head are made out of die-cast aluminum, that makes them robust and shock proof. The frame is in steel. This makes Agila extremely robust and reliable over time, as well as being lightweight to enhance manoeuvrability and comfort during use.

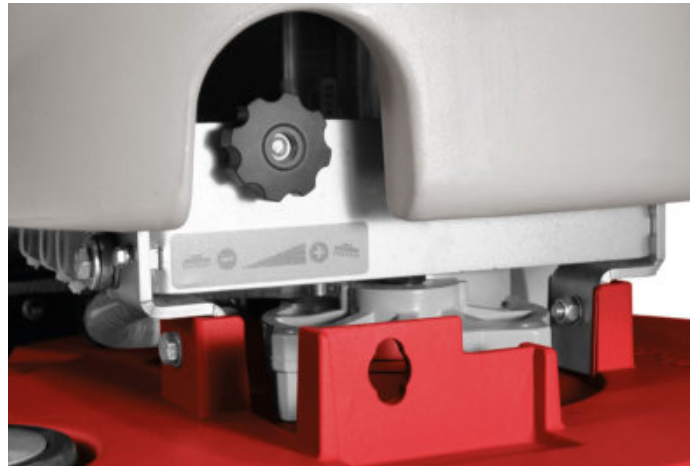
High visibility for the operator ensured by the compact design of Agila, not only during standard operations but also while cleaning along walls or around obstacles.



The tools that will save your time



The tank level 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 brush can be easily adjusted without any tools to clean any type of floor.

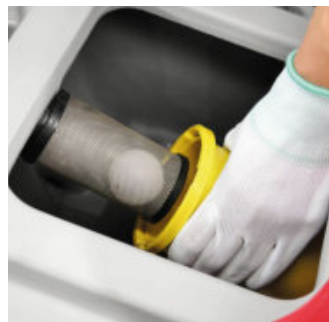
PROPER DAILY MAINTENANCE KEEPS CLEANING PERFORMANCES CONSTANT OVER TIME

Yellow color-code identifies the parts involved in daily maintenance. At the end of the shift the operator can easily and quickly find what parts have to be sanitized, without wasting time

DAILY MAINTENANCE



To ensure a perfect drying, the suction hose and the squeegee rubber blades must be cleaned at the end of any cleaning operation. The squeegee can be lifted to quickly clean the rubber blades



For an effective vacuuming the suction filter must be kept clean



Solution filter cleaning



Drain hose located to quickly empty the recovery tank



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



Full access to components makes easier both regular and extraordinary maintenance

STANDARD EQUIPMENTS	Agila 40-43B	Agila 40-43BT	Agila 40-50B	Agila 40-50BT	Agila 40-50BTO	Agila 50-50B	Agila 50-50BT	Agila 50-65BT
Comfort								
Hour meter	•	•	•	•	•	•	•	•
Eco Mode	-	•	-	•	•	-	•	•
Electronic control panel with diagnostics	-	•	-	•	•	-	•	•
Brush head lifting by pedal	Manual	Manual	Manual	Manual	Manual	Manual	Manual	Manual
Brush uncoupling	Auto	Auto	Auto	Auto	-	Auto	Auto	Manual
Manual brush adjustment	•	-	•	-	-	•	-	-
Ergonomic squeegee handle	•	•	•	•	•	•	•	•
Speed adjustment	-	•	-	•	•	-	•	•
Squeegee rubber blades usable on 4 sides	•	•	•	•	•	•	•	•
Color-coded parts for easy maintenance	•	•	•	•	•	•	•	•
Water level indicator	•	•	•	•	•	•	•	•
Safety								
Manual parking brake	•	•	•	•	•	•	•	•
Antiskid wheels	•	•	•	•	•	•	•	•
Robust steel frame	•	•	•	•	•	•	•	•

OPTIONAL	Agila 40-43B	Agila 40-43BT	Agila 40-50B	Agila 40-50BT	Agila 40-50BTO	Agila 50-50B	Agila 50-50BT	Agila 50-65BT
CB (On-board Battery Charger)	•	•	•	•	•	•	•	•
Splashguards	-	-	•	•	-	•	•	-

TECHNICAL DESCRIPTION		Agila 40-43B	Agila 40-43BT	Agila 40-50B	Agila 40-50BT	Agila 40-50BTO	Agila 50-50B	Agila 50-50BT	Agila 50-65BT
Solution tank	l/gal	40/10,6	40/10,6	40/10,6	40/10,6	40/10,6	40/10,6	50/13,2	50/13,2
Recovery tank	l/gal	60/15,8	60/15,8	60/15,8	60/15,8	60/15,8	65/17,1	65/17,7	65/17,7
Power supply V/W	V/W	24/980	24/1130	24/980	24/1130	24/1160	24/800	24/1030	24/1460
Working width	mm/inch	430/17	430/17	510/20	510/20	510/20	510/20	510/20	655/26
Squeegee width	mm/inch	700/27,5	700/27,5	700/27,5	700/27,5	700/27,5	800/31,5	800/31,5	800/31,5
Working capacity up to	sq.m/h/sqft/h	1690/18191	1690/18191	1850/19913	1850/19913	1880/20236	1850/19913	1850/19913	2425/26102
Disc brush	(n.) mm/inch	(1) 430/17	(1) 430/17	(1) 510/20	(1) 510/20	-	(1) 510/20	(1) 510/20	(2) 340/13,4
Rectangular pad	(n.) mm/inch	-	-	-	-	(1) 355x508/ 4,3x19,7	-	-	-
Brush pressure	Kg/lbs	20/44,1	20/44,1	23/50,7	23/50,7	23/50,7	23/50,7	23/50,7	30/66,1
Brush motor	V/W	24/500	24/500	24/500	24/500	24/400	24/400	24/400	24/800
Brush revolution	rpm	140	140	140	140	-	240	240	240
Suction motor	V/W	24/480	24/480	24/480	24/480	24/480	24/480	24/480	24/480
Type of drive	-	Semi aut.	Aut.	Semi aut.	Aut.	Aut.	Semi aut.	Aut.	Aut.
Traction motor	V/W	-	24/150	-	24/150	24/150	-	24/150	24/150
Forward speed	Km/h	-	3,5	-	3,5	3,5	-	3,5	3,5
Battery compartment dimensions (Lxhxw)	mm/inch	335x290x365/ 13,2x11,4x14,4	335x290x365/ 13,2x11,4x14,4	335x290x365/ 13,2x11,4x14,4	335x290x365/ 13,2x11,4x14,4	335x290x365/ 13,2x11,4x14,4	335x290x365/ 13,2x11,4x14,4	335x290x365/ 13,2x11,4x14,4	335x290x365/ 13,2x11,4x14,4
Batteries (n.)	V/Ah C5	Gel 12/112 (2) Wet 12/110 (2)	Gel 12/112 (2) Wet 12/110 (2)	Gel 12/112 (2) Wet 12/110 (2)	Gel 12/112 (2) Wet 12/110 (2)	Gel 12/112 (2) Wet 12/110 (2)	Gel 12/112 (2) Wet 12/110 (2)	Gel 12/112 (2) Wet 12/110 (2)	Gel 12/112 (2) Wet 12/110 (2)
Machine dimensions (Lxhxw)	mm/inch	1190x1035x725/ 46,8x40,7x28,5	1190x1035x725/ 46,8x40,7x28,5	1210x1035x725/ 47,6x40,7x28,5	1210x1035x725/ 47,6x40,7x28,5	1125x1035x725/ 44,3x40,7x28,5	1275x1035x725/ 50,2x40,7x28,5	1275x1035x725/ 50,2x40,7x28,5	1472x1035x820/ 57,9x40,7x32,3
Machine weight (without batteries)	Kg/lbs	73/160,9	77/169,8	74/163,1	78/171,9	87/191,8	77/169,8	81/178,6	88/194



COMAC-FIMAP (Shanghai) Co., Ltd. – Building 2, Dongye road 299, Dongjing Town, Songjiang, Shanghai
上海市松江区洞业路299号2栋 201619 - Tel: +86-21-57670862 - Fax: +86-21-57670863 - E-mail: sh@comacfimap-cn.com

