

REXA 50



The family of walk-behind
scrubber dryers designed to
achieve unsurpassed cleaning
results with extreme simplicity
and ease of handling!



High performance
and ease of use
are the distinctive features
that make Rexa the perfect
machine for cleaning
medium-sized environments.



REXA 50

The REXA 50 family

The Rexa 50 range includes four different walk-behind floor scrubber dryer models:



REXA 50 D 55 CHEM,
the driven model
with a 21" single brush



REXA 50 D 60 CHEM,
the driven model
with 24" double brush head



REXA 50 SM 55,
the manual model, in a simplified version,
with a 21" single brush



REXA 50 SD 55,
the driven model, in a simplified version,
with a 21" single brush

Rexa 50 boasts a powerful, high-efficiency suction motor that guarantees **excellent performance with low energy consumption**, while the ergonomic handle and the practical Touch System with integrated double sensor allow for **precise machine control**, making every work session easier and more comfortable.

All models are available in different configurations, with gel or lithium batteries, to ensure **unparalleled cleaning results and high working running time**.

REXA 50 D 55 CHEM / D 60 CHEM

Equipped with 530 mm and 600 mm cleaning widths and 750 mm suction widths, the REXA 50 models D 55 and D 60 offer hourly performances of approximately 2650 m²/h and 3050 m²/h respectively, ensuring **fast and effective results even in the most complex environments to clean.**

REXA 50 D 55 and D 60 are available in six configurations: two basic versions and four full package versions, BC CHEM and BC Lithium CHEM, complete with batteries and chargers. The BC versions guarantee a running time of approximately 3 hours, while the BC Lithium CHEM versions offer even longer duration.



PRODUCT IDENTIFICATION

MODEL	CODE
REXA 50 D 55 CHEM	10.5055.00
REXA 50 D 55 BC CHEM	17.5055.00
REXA 50 D 55 BC Lithium CHEM	14.5055.90
REXA 50 D 60 CHEM	10.5060.00
REXA 50 D 60 BC CHEM	17.5060.00
REXA 50 D 60 BC Lithium CHEM	14.5060.90

TECHNICAL FEATURES

FEATURES		REXA 50 D 55 CHEM	REXA 50 D 60 CHEM
Cleaning width	mm	530	600
Squeegee width	mm	750	750
Productivity (theoretical - practical)	m ² /h	2650 - 1690	3050 - 1830
Power supply		24V battery	24V battery
Installed power	W	1108	1058
Advancement		Driven	Driven
IP Code		IPX3	IPX3

BATTERIES

Type		Set of 2 gel batteries 12V 105Ah (*) - Lithium battery 24V 100Ah (**)	Set of 2 gel batteries 12V 105Ah (*) - Lithium battery 24V 100Ah (**)
Running time	h - min	2 hours 55 minutes (*) - 3 hours 16 minutes (**)	2 hours 50 minutes (*) - 3 hours 2 minutes (**)

Battery compartment dimensions x number	mm x nr	345x345x295 X 1	345x345x295 X 1
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BRUSHES

Pad diameter x number	mm - inch x nr	530 - 21" x 1	310 - 12" x 2
Motor rating x number	W x nr	500 x 1	450 x 1
Motor speed	rpm	165	200
Down pressure - contact pressure	Kg - g/cm ²	20;30 - 13;20	20;30 - 20;30

TRACTION

Motor rating	W	180	180
Driving speed	Km/h	5	5
Hill climbing ability (full load)	%	2	2
Hill climbing ability (empty)	%	12	12

VACUUM

Motor rating	W	380	380
Vacuum (water column)	mbar - mmH ₂ O	105 - 1050	105 - 1050
Air flow rating	l/s	45	45
Noise level	db(A)	< 70 - < 70 (***)	< 70 - < 70 (***)

TANK

Type		Double tank	Double tank
Cleaning solution tank l		50	50
Recovery tank	l	50	50
Weight (empty - with batteries)	Kg	85.5 - 162.5 (*) - 120.5 (**)	86 - 163 (*) - 121 (**)
Dimensions	mm	1339x801x1069	1236x801x1069

(*) For BC CHEM version
 (**) For BC Lithium CHEM version
 (***) Silent mode function



Ergonomic and user-friendly!

The new handle with vertical grip has been designed to make REXA 50 extremely ergonomic, easy to handle and to guarantee maximum ease of use for the end operator. In fact, the user can control and manage all the machine's functions in a practical and comfortable way via the intuitive control panel with display.



INSTANT FEEDBACK

Thanks to the digital display that allows you to monitor the status of **all machine functions**.



SPEED CONTROL

Two separate keys that allow you to increase or decrease the speed of the machine thanks to 5 selectable levels (maximum speed 5 km/h).



TOUCH SYSTEM

Two sensors integrated directly into the handle allow you to activate all the previously selected machine functions. Just a simple touch to gain **immediate control** of the machine, thus making each work session simpler and more practical.



BRUSH

To activate and deactivate the brush.



ELECTRONIC WATER REGULATION

To set the most suitable amount of water for each situation from **five selectable levels**.



SUCTION AND SILENT MODE

The button that allows you to activate suction and reduce the noise of the machine, making it particularly **suitable for day-cleaning** in sensitive environments such as hospitals, nursing homes and schools.



CHEMICAL MIXING SYSTEM

The function that allows you to select what concentration of detergent to use from **five selectable levels**.



BRUSH RELEASE FUNCTION

The button that allows you to **release the brush automatically**.



REVERSE

For agile maneuvers, especially with full load.



ECO SYSTEM

The program that **reduces consumption and eliminates waste** maintaining the best cleaning performance while respecting the environment. With this function, in fact, water, chemical concentration and suction power are reduced to a minimum.





REXA 50

Impeccable cleaning!



Two different heads, with single brush and 500W motor and **530 mm cleaning width** and double brush with 450W motor and **600 mm cleaning width**, allow Rexa to **achieve unparalleled cleaning results**.



↓ 
10 KG

Furthermore, to tackle the most stubborn dirt it is possible to **increase the brush pressure on the ground by 10 kg** quickly and easily by moving the pedal on the back of the machine upwards.



The **750mm squeegee, compact and durable**, guarantees excellent drying results thanks to the powerful 380 W suction motor and the natural rubber blades supplied as standard, unrivalled for ordinary cleaning and on floors with more stubborn dirt. Easy to adjust and remove (*no tool required*).



In the end, **the wide range of accessories available**, both those supplied as standard and those optional, allow Rexa to tackle any type of dirt effectively and effortlessly.



REXA 50

TOP PERFORMANCE AND EXTREME PRACTICALITY



Excellent productivity and high working running time. These are the distinctive features of Rexa that guarantee unsurpassed performance in medium-sized areas.



The 12V 105Ah gel batteries, standard on the BC models, and the lithium ion batteries, standard on the BC Lithium versions, allow the operator to **work continuously for more than 3 hours**.

Plus, the lithium batteries can be recharged at any time, even partially during short breaks in use, without being damaged. The two pivoting wheels under the chassis and the "short wheelbase" guarantee the **maximum maneuverability**, while ensuring complete control both during the working phase and during transport. Furthermore, the functional design of the machine and the vertical grip handle make **Rexa 50 agile and ergonomic, perfect on any surface and in any work environment**.

QUICK AND SIMPLE MAINTENANCE



All machine components are easily accessible even for less experienced operators.

The recovery tank has a wide opening for easy inspection and cleaning, the suction filter is easily accessible and cleanable and the container that



retains large vacuumed debris (debris tray) allows for quick management of this residue.

Managing the brushes is even simpler thanks to the convenient button on the control panel which allows **automatic release**, without requiring



any intervention from the operator, as well as the squeegee which can be removed **without the use of tools**. Access to the battery compartment and detergent dosing system is convenient and immediate for the user, as is access to the charger.

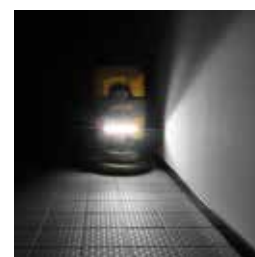
DETAILS THAT MEAN QUALITY



The Rexa parts have been studied and manufactured with great accuracy and precision to guarantee the operator with **maximum comfort** and safety. The machine is equipped with a **level sensor**, installed inside the recovery tank, which automatically blocks suction when the tank is full, thus



allowing the user to work in complete tranquility without having to worry about continuously checking the status of the recovery tank. To ensure **maximum safety**, furthermore, if the scrubber-dryer is inactive for more than 5 seconds, it goes into stand-by mode and you must



touch the two touch sensors on the handle simultaneously to reactivate it. Finally, the top of the range Rexa models are equipped with a **front LED light** integrated into the machine to ensure maximum visibility during work, even in poor lighting conditions.



REXA 50 SM 55 / SD 55

The models designed to combine the best scrubbing and drying performance with extreme ease of use, **perfectly combining practicality and affordability**, and obtain professional results thanks to simple and immediate interaction with the operator.

Rexa 50 SM, manual, and Rexa 50 SD, driven, represent the ideal solution for those looking for a compact, efficient and user-friendly scrubber-dryer, capable of **combining high cleaning performance with practical and fast management of the machine**.

The SM model is available in two configurations: a basic version and a full package, complete with batteries and charger, for a battery life of more than 2 and a half hours.

The SD model, on the other hand, is available in three configurations: a basic version and two full package versions, BC and BC PLUS, complete with batteries and charger. The BC version offers a battery life of over 2 hours, while the BC PLUS version reaches 3 hours.



PRODUCT IDENTIFICATION

MODEL	CODE
REXA 50 SM 55	10.5058.00
REXA 50 SM/SD BC:	13.5058.00
REXA 50 SD 55	10.5056.00
REXA 50 SD 55 BC	13.5056.00
REXA 50 SD 55 BC PLUS	15.5056.00

TECHNICAL FEATURES

FEATURES	REXA 50 SM 55	REXA 50 SD 55
Cleaning width	mm 530	530
Squeegee width	mm 750	750
Productivity (theoretical - practical)	m ² /h 2120 - 1270	2650 - 1690
Power supply	24V battery	24V battery
Installed power	W 880	1060
Advancement	Manual	Driven
IP Code	IPX3	IPX3

BATTERIES

Type	Set of two 12V 76Ah Gel batteries (*)	Set of two 12V 76Ah Gel batteries (*) - Set of two 12V 105Ah Gel batteries (**) -
Running time	h - min 2 hours 36 minutes (*)	2 hours 12 minutes (*) - 2 hours 55 minutes (**) -
Battery compartment dimensions x number	mm x nr 345x345x295 X 1	345x345x295 X 1

BRUSHES

Pad diameter x number	mm - inch x nr 530 - 21" x 1	530 - 21" x 1
Motor rating x number	W x nr 500 x 1	500 x 1
Driving speed	rpm 165	165
Down pressure - contact pressure	Kg - g/cm ² 20;30 - 13;20	20;30 - 13;20

TRACTION

Motor rating	W	--	180
Driving speed	Km/h	4	5
Hill climbing ability (full load)	%	2	2
Hill climbing ability (empty)	%	12	12

VACUUM

Motor rating	W	380	380
Vacuum (water column)	mbar - mmH ₂ O	105 - 1050	105 - 1050
Air flow rating	l/s	45	45
Noise level	db(A)	<70	<70

TANK

Type	Double tank	Double tank
Cleaning solution tank	l 50	50
Recovery tank	l 50	50
Weight (empty - with batteries)	Kg 78 - 137.5	84 - 143.5 (*) - 161 (**)
Dimensions	mm 1339x801x1069	1339x801x1069

(*) For BC version

(**) For BC PLUS version



Simply Manual and Simply Driven

SIMPLICITY MAKES THE DIFFERENCE

The main functions of REXA 50 can be managed with extreme ease thanks to the practical and intuitive **simplified control panel**, integrated directly into the new ergonomic vertical grip handle.



BATTERY INDICATOR
Allows you to monitor the battery charge status.



TOUCH SYSTEM
Two sensors integrated directly into the handle allow you to activate all the previously selected machine functions. Just a simple touch to gain **immediate control** of the machine, thus making each work session simpler and more practical.



BRUSH
To activate and deactivate the brush.



SUCTION
Switch to activate and deactivate the suction.



POTENTIOMETER
To adjust the machine's advancement speed, available only for the SD model (maximum speed 5 km/h).



REVERSE
By holding down the button, available only on the driven model, it is possible to drive the machine in reverse.



STANDARD ACCESSORIES



FILLING HOSE

Extensible and equipped with universal coupling for all types of taps.

30.0024.00



POLYPROPYLENE BRUSHES 0.7 MM

Durable and suitable for all types of surfaces, available with diameter of 530 mm (21") and 310 mm (12") and bristles with diameter of 0.7 mm.

REXA 50 SM/SD/D 55: 40.0003.00
REXA 50 D 60: 40.0001.00
(2 supplied)



BRUSH SOLUTION DIFFUSER

Diffuser mounted directly on the brush for better distribution of the cleaning solution on the work surface (for models SM, SD and D 55).

96.0207.00



SPLASH GUARDS

They avoid splashes of water and better protect the brush head and working environment. They are easily disassembled allowing quick access to the brush head.

REXA 50 SM/SD/D 55: 24.0266.00
REXA 50 D 60: 24.0558.00



SPLASH GUARD BRISTLES

To avoid splashing water. They release quickly to allow for easy replacement.

REXA 50 SM/SD/D 55: 40.4012.00
REXA 50 D 60: 40.4013.00



NATURAL RUBBER SQUEEGEE BLADES

Highly resistant and flexible, they allow greater adaptability to the ground, guaranteeing the best drying performance.

96.0234.00



12V GEL BATTERIES

Set of two gel batteries capable of guaranteeing up to 2 and a half hours of running time in the 76 Ah version and up to more than 3 hours in the 105 Ah version.

REXA 50 SM/SD BC: 18.0000.00
REXA 50 SD BC PLUS and
REXA 50 D 55/60 BC: 18.0001.00



18V LITHIUM BATTERY

24V 100Ah lithium battery, standard in the BC Lithium versions, capable of guaranteeing over 3 hours of running time.

18.0112.00



ON BOARD CHARGER

Standard equipment, on board, in the BC versions to conveniently recharge the batteries anywhere. Available in the 24V 11A version for BC models and in the 24V 15A version for BC Lithium models.

BC: 22.0875.00
BC Lithium: 18.0113.00



CHEMICAL MIXING SYSTEM

Automated chemical dispensing system. Available for D 55 and D 60 models only.

22.0872.00



OPTIONAL ACCESSORIES



POLYPROPYLENE BRUSHES

Suitable for all types of surfaces, available with diameter of 530 mm (21") and 310 mm (12") and bristles with diameter of both 0.9mm and 1.2 mm.

REXA 50 SM/SD/D 55: 40.0103.00

(bristles 0.9 mm)

REXA 50 SM/SD/D 55: 40.0103.00

(bristles 0.9 mm)

REXA 50 D 60: 40.0101.00

(0.9 mm bristles)

REXA 50 D 60: 40.0301.00

(1.2 mm bristles)



TYNEX GRIT 80 BRUSHES

Suitable for washing rough surfaces with stubborn dirt, thanks to the bristles with 1.2 mm diameter. Available in both 530mm (21") and 310mm (12") diameters.

REXA 50 SM/SD/D 55: 40.0203.00

REXA 50 D 60: 40.0201.00



PAD HOLDERS

Required for using REXA 50 with pads. Equipped with a practical quick attachment and release system and available with both 485 mm and 290 mm diameters.

REXA 50 SM/SD/D 55: 40.1003.01

REXA 50 D 60: 40.1001.00



POLYURETHANE SQUEEGEE BLADES

Suitable for all types of floors, highly resistant to wear and chemicals and ideal for working with industrial oils and greases.

96.0234.01



WATER STOP KIT

Water tank filling system with automatic stop.

96.0233.00



FLEET 4 YOU

It includes the complete fleet management system and the use of the Fleet 4 You Connect portal for 12 months. Available for D 55 and D 60 models only.

96.0212.00



FLEET & KEY 4 YOU

Adding to the services offered by the standard version is the Key 4 You electronic badge, which allows you to control access to the machine on which it is installed. Available for D 55 and D 60 models only.

96.0213.00

REXA 50

In summary:



ghibli.com



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