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## Wetrok Duomatic C43/C50



## The new Wetrok Duomatic C43/C50: compact power

**The leading scrubber-drier in the compact class.**

**Wetrok FSS™ (Floor Security System):** floor damages as a result of handling errors are a thing of the past with the drive version (BMA) thanks to intelligent technology.

**Climatic Protection Concept:** useable in all climatic areas as sensitive components such as electronics, control element, etc. are protected.

**Hushed operation:** use is also possible in low-noise zones and at any time of the day.

**2-year guarantee:** rigorous long-term tests, quality components and an innovative implementation are the main pillars of our high quality standards.

**Easy service:** simple and therefore inexpensive service, as components are easily accessible and replaceable without special tools. In addition: 10-year guarantee on the availability of spare parts.



**1 Fixed wall tank (30 l):** made from high-grade polyethylene (PE); internal radii allow for easy and hygienic cleaning of the tank. The turbine's life span is substantially increased by sensor-monitored foam-formation control and swash protection. Infinitely variable water dosage. This version is particularly suitable to meet the highest demands in terms of cleanliness.

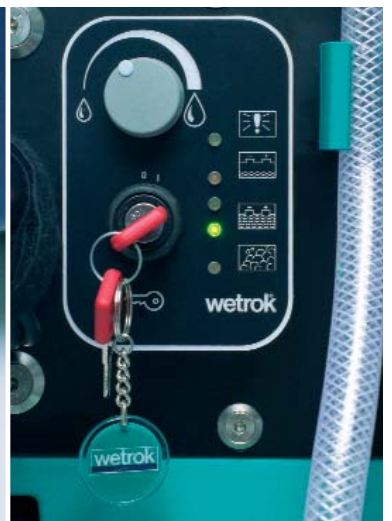
**2 Membrane tank (57 l):** made from high-grade, flexible PU-membrane foil (polyurethane), acid- and base-resistant. The new mounting for the membrane allows for quick and easy cleaning of the tank.



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Electronically controlled water dosage and the infinitely variable speed control of the BMA version guarantee safe and easy handling. This version is suitable for longer usage and marked by genuine economic efficiency.

**3 Brush casing:** can be lowered conveniently by a foot pedal. The self-drive is infinitely variable to suit different types of flooring and therefore allows for ergonomic working. The cushioned suspension ensures low-vibration operating. Both diversion rollers and splash guard ledges are replaceable.

**4 Coupling:** made from stainless steel. This technical solution features precision and top quality materials, even in those places not visible at first glance. A massive, double bedding of the brush shaft as well as the entire casing ensure smooth operating.

**5 Suction nozzle:** easily adjustable through markers. A swivelling suspension and short wheel span permit the narrowest turn radius possible. The squeegee is easily replaceable without any tools. A runback of dirty water is prevented through subsequent run time and a suction hose with siphon effect.

**6 Display:** shows maximum foam level, overcapacity of the brush motors and the suction turbine as well as the charge status of the battery. The reset function prevents a time-consuming changing of fuses. Thanks to top quality lacquering, the electronics assembly is also protected from condensation water.



## Wetrok Duomatic

	C43/C50 B	C43/C50 BM	C43/C50 BMA	C43/C50 E	C43/C50 EM
Voltage in volts	24	24	24	230/50 V/Hz	230/50 V/Hz
Working width in mm	430/500	430/500	430/500	430/500	430/500
Cleaning performance theoretical in m <sup>2</sup> /h	1720/2000	1720/2000	2150/2500	1720/2000	1720/2000
Membrane tank in l		57	57		57
Fixed wall tank in l (fresh / dirty water)	2 x 30			2 x 30	
Overall length in mm	1200	1200	1200	1200	1200
Overall height in mm	1110	1110	1110	1110	1110
Overall width (with suction nozzle) in mm	680/770	680/770	680/770	680/770	680/770
Weight (ready for operation) in kg	185	212	228	132	159
Brush motor in W	2 x 190	2 x 190	2 x 190	2 x 190	2 x 190
Brush pressure in N/cm <sup>2</sup>	0.41/0.30	0.41/0.30	0.41/0.30	0.41/0.30	0.41/0.30
Brush speed in RPM	220	220	220	220	220
Traction motor in W			2x120		
Infinitely variable forward speed in km/h			5		
Infinitely variable reverse speed in km/h			2.5		
Suction motor (theoretical) in mbar	154	154	154	154	154
in l/s	33	33	33	33	33
in W	1 x 387	1 x 387	1 x 387	1 x 387	1 x 387
Max. perm. climbing/inclination capability as a %age	2	2	2	2	2
Battery area in mm (L x W x H)	352 x 348 x 300	352 x 348 x 300	352 x 348 x 300		
Protection classification	IP X3	IP X3	IP X3	IP X3	IP X3

### Accessoires

Batteries Dryfit 70 Ah/24 V	•	•	•		
Batteries Dryfit 100 Ah/24 V	•	•	•		
Pad drive disc	•	•	•	•	•
Supernylon scrubbing brush	•	•	•	•	•
Union polishing brush	•	•	•	•	•
Suction lip, yellow	•	•	•	•	•
Cable mast, complete				•	•

(Subject to alteration)

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