

DATA SHEET

SCRUBBER
DRYER

RA 43|BM 40



17/19 | Tec

G. Staehle GmbH u. Co. KG
Mercedesstraße 15
D 70372 Stuttgart
Telefon +49 (0) 7 11/95 44 - 960
Telefax +49 (0) 7 11/95 44 - 941
export@columbus-clean.com
www.columbus-clean.com

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THE BLUE ALL-ROUNDER

**AS CONVENIENT AS A LARGE MACHINE,
AS COMPACT AND MANOEUVRABLE AS A SMALL ONE.**

THE 40-LITRE CLASS AT A GLANCE:

Without any compromise:

- » Robust mechanics: reliable operation without down-times using the mechanical brush unit and squeegee tool lowering system.
- » High brush pressure: best cleaning results, even on extremely dirty floors.
- » Superb suction: the powerful suction motor and the adjustable curved shaped squeegee tool ensure streak-free floors which can be walked on immediately.
- » Whisper noise level: silent equipment as standard for cleaning during business hours and in noise sensitive areas.
- » Fast adjustable guiding bar: for fatigueless and ergonomic work.
- » Intuitive display: clear and functional, easy to use for everybody.
- » Quick Stopp as standard: maximum safety and uncompromising convenience for the user.
- » Traction motor as standard: drive forwards and backwards without effort.
- » As close as possible: developed to clean near the wall.



Extremely easy to service:

- » Hygiene made easy: the dual tank system (including tool free removable cover seal) ensures hygienic cleaning and disinfection according to HACCP standards.
- » Fast and clean at the touch of a button: automatic tool change using the patented brush connection system.
- » Functional and tidy: run-off hose attached securely on the side.
- » Short set-up times: easy access to the chemical dosing system.
- » Easy maintenance: recovery tank can be tilted laterally for quick access to batteries and motors.
- » Flexible operation: using the on-board charger, as standard equipment.

Consistent and environmentally friendly:

- » Not too much and not too little: the optional electronic water dosing system supplies precisely the correct volume of cleaning solution.
- » Even lower consumption: the special columbus water-stopp brushes and the splash guard reduce water and chemical consumption to a minimum.
- » Protects the environment and your wallet: equipped with integrated chemical dosing system as an option.
- » Particularly hygienic: the optional noBAC® version is recommended for all areas with high hygiene requirements.

TYPICAL COLUMBUS:



**ROBUST
MECHANIC**



**POWERFUL
SUCTION**



**CLEANING CLOSE
TO THE WALL**



**SILENT VERSION
AS STANDARD**



**ERGONOMIC
WORK**



**AUTOMATIC
TOOL CHANGE**



**MADE IN
GERMANY**



TECHNICAL DATA

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DATA	RA 43 BM 40
L x W x H	1190 x 510 x 980 mm
Working width	430 mm
Suction width	735 mm
Theoretical coverage max.	1720 m ² /h
Noise level	60 dB(A)
Empty weight	82 kg
Operating weight	203 kg (105 Ah5)

BATTERIES / ELECTRICAL DATA	
Rated voltage	24 V
Power max.	1130 W
Number of batteries	2
Capacity gel min.	76 Ah 5
Capacity gel max.	105 Ah 5

TANK	
Solution tank capacity	40 l
Recovery tank capacity	45 l

BRUSHES AND PAD HOLDERS	
Number	1
Speed	180 rpm
Brush pressure	24 kg

MOTOR	
Suction: low pressure, max.	125 mbar
Suction: air flow, max.	28 l/s
Drive motor: rated current	180W
Speed	4 km/h



Powerful suction: streak-free floors which can be walked on immediately.

ALL FEATURES AT A GLANCE:

	RA 43 BM 40
Automatic tool change	✓
Integrated charger	●
External charger	✓
Traction motor	✓
Chemical dosing system	●
Electronical water dosing system	●
silent version	✓
noBAC®	●

✓ = standard

● = optional



Fast and clean: automatic tool change.

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