

RIDE-ON SCRUBBER DRYER.
120 LITRES MADE IN GERMANY



columbus

MORE LITRES. MORE WORKING WIDTH. MORE FLEXIBILITY. SIMPLY MORE EFFICIENCY PER TANK.

ARA 85|BM 120

- ❶ The new ARA 85|BM 120 is a highly efficient ride-on scrubber dryer for larger areas. One full tank allows you to clean for two hours without stopping. The electronic water measuring system supports precise consumption and the planning of efficient cleaning operations.
- ❷ Efficiency that starts even before the cleaning process: the fast-filling system switches off automatically as soon as the solution tank is full. Brushes and pad holders can be uncoupled and coupled again at the touch of a button.
- ❸ Ergonomic design: the long seat is more comfortable for the user, allowing to work more effectively.
- ❹ Quick and flexible operation: low access height, cockpit open on both sides and spacious foot area.
- ❺ Efficient cleaning with no waiting time: the curved squeegee tool and the powerful suction guarantee streak-free floors that can be walked on straight away.
- ❻ Flexible, quick and manoeuvrable: compact dimensions and a small turning circle of 1.95 m allow effective cleaning right up to the edges, even in tight spaces.
- ❼ Intelligent and sustainable: cleaning with an optional chemical dosing system that uses only the precise quantity of chemicals required. This leads to better cleaning results and less consumption of chemicals. It helps the environment!

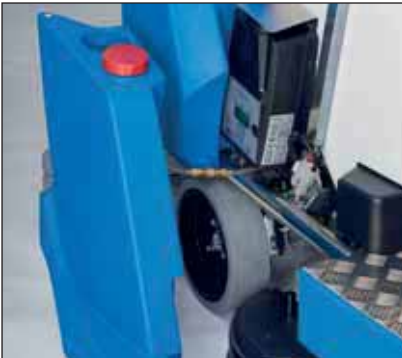
Fast filling system



Fresh water service hatch



Removable chemical tank



LED front lights



- ⦿ Safety and clear vision: optimal illumination of the working area thanks to LED front lights. Additional safety is ensured by optional warning lights. The tyre versions can be adjusted to specific location requirements and offer maximum comfort.
- ⦿ Quick and easy: good access to both tanks through large service hatches for health and safety checks according to HACCP.
- ⦿ Optimal machine utilisation: the silent version allows absolutely quiet cleaning even during business hours and in noise-sensitive areas.
- ⦿ Very sustainable thanks to its long lifetime: a robust construction, high-quality replacement parts and perfectionist assembly ensure reliable operation and calculable oncost.
- ⦿ Value preservation made easy: service markings and easy access to all areas requiring cleaning simplify day-to-day care of machines.
- ⦿ DEKRA tested and certified.
- ⦿ Made in Germany.



ARA 85|BM 120

L x W x H	1490 x 880 x 1260 mm
Working width	850 mm
Suction width	980 mm
Theoretical coverage max.	5100 m ² /h
Noise level	62/60* dB(A)
Empty weight	209 kg
Operating weight (240 Ah 5)	596 kg

BATTERIES/ELECTRICAL DATA

Rated voltage	24 V
Power max.	2395 W
Number of batteries	4
Capacity wet	on request
Capacity gel	240 Ah 5



TANK

Solution tank capacity	120 l
Recovery tank capacity	140 l

SUCTION

Low pressure max.	110 mbar
Air flow max.	32 l/s

TRACTION

Power max.	750 W
Speed max.	6 km/h

BRUSHES AND PAD HOLDERS

Number	2
Speed	180 rpm
Brush pressure	36 kg

*silent-version, optional.



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