PowerVac
CLEANING EQUIPMENT & SERVICE
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ecoflex™

MORE MOBILITY FOR BETTER CLEANING PERFORMANCE

Nilfisk
trusted since 1906

HEAVY-DUTY CLEANING MADE EASY

The Nilfisk BR 1100S/1300S is tough enough to handle heavy-duty cleaning applications in industrial facilities, yet compact and manoeuvrable enough to also handle commercial cleaning tasks.
BR 1100S/1300S is the most productive unit in its class.
With more scrub path options, disc or cylindrical interchangeable scrub decks, a drive wheel torque regulator for better control and enhanced traction, as well as better suction efficiency, this unit simply outperforms other similarly sized scrubber/dryers.
Furthermore all the machines are now equipped with the Ecoflex system, which keeps the consumption control, but it also guarantees the possibility to boost temporarily water, detergent and brush pressure for all the more aggressive cleaning tasks.

"Better design gives added value"

- Ecoflex system: complete consumption control without any compromise with cleaning performance
- Traction control button regulates drive wheel torque to maximise grip in difficult working conditions
- Choice of scrubbing paths up to 1.3 metres
- Disc or cylindrical interchangeable scrub decks
- Side brushes to eliminate manual sweeping along racks and walls
- 265 litre water capacity and ECO Solution mode allow you to clean more than 1.5 hours without water refill
- Better productivity through higher scrubbing speed
- OneTouch™ control for all operations means fewer operator errors and better cleaning results
- State-of-the-art squeegee system leaves floors drier for added safety

Ecoflex chemical kit (optional): easy accessible detergent cartridges

Retractable side brooms on cylindrical models sweep debris away from pallets

ecoflex™

The exceptional Ecoflex system allows the operator to match the floor cleaning machine's performance to the soil on the floor and the required level of clean. When encountering more soiled areas of the floor, the operator can activate the "burst of power" button for extra cleaning performance, and as easily return to original settings for minimum usage of water, detergent and power. Green meets clean.

Tilt steering wheel for easy boarding, plus ergonomically designed operator compartment for safety and comfort

Tip-out and lift-off recovery tank

The powerful drive motor and excellent traction allows easy climbing of ramps and inclines of up to 16%

RELIABILITY IS ALSO OUR MANTRA WHEN IT COMES TO SERVICE

Full local service available from PowerVac

Emptying of the solution tank is fast and easy with the EasyFlow™ drain hose system

Unique squeegee design increases air flow for better pick-up and dryer floors

QuickChange™ interchangeable side skirt and squeegee blades without using tools

Heavy duty roller bumper for better machine and environment protection

Optional heavy-duty bumper provides extra impact protection

OneTouch™ control panel system operates all scrub features and includes all indicators/ gauges

The Ecoflex™ chemical kit (optional) – ensures that detergent and water are mixed in the exact proportions needed to ensure optimal cleaning results

The steering column adjusts for operator comfort and tilts for easy boarding

The side skirts adjust to prevent splash and to guide the solution to the squeegee for faster drying

TECHNICAL SPECIFICATIONS

Description	Unit	BR 1100S	BR 1300S	BR 1100S C	BR 1300S C	BR 1100 S C w/ sidebroom	BR 1300 S C w/ sidebroom
Voltage	V	36	36	36	36	36	36
Rated power	W	4100	5220	4400	4400	4400	4400
Sound pressure level at 1.5m	dB(A)	72	72	72	72	72	72
Productivity rate theoretical/ actual	m^2/h	9000/6300	11700/8190	9000/6300	11700/8190	9000/6300	11700/8190
Scrubbing width	mm	1000	1300	1000	1300	1000	1300
Max speed	km/h	9	9	9	9	9	9
Solution/recovery tank	litre	265/265	265/265	265/265	265/265	265/265	265/265
Brush/pad diameter	mm	2x505	3x432	2 cyl.	2 cyl.	2 cyl.	2 cyl.
Brush pressure	kg	up to 145	up to 145	up to 145	up to 90	up to 90	up to 90
Brush speed	rpm	240	225	240	630	630	630
Length x width x height (w/o squeegee)	cm	187x113x148	187x131x148	187x113x148	187x116x148	187x116x148	187x137x148
Weight	kg	1350	1395	1350	1370	1397	1436
Operating weight	kg	1380	1430	1430	1470	1430	1470

Specifications and details are subject to change without prior notice.

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