

# Nilfisk Ride-on scrubber/dryers

Nilfisk BR 850S/850SC/1050S/1050SC



ecoflex™

 **Nilfisk**  
setting standards

# Large capacity and comfortable to use for faster, better cleaning



The Nilfisk BR 850 and BR 1050 series of ride-on scrubber/dryers have long been renowned and praised for their reliability and working performance. The latest upgrades, however, have now made this superb range of units even better. All the existing features and benefits remain, to which new ones have been added. For example, drive and rear wheel traction has been improved, a new squeegee concept has been introduced for faster and better floor drying, there is a new recovery tank inlet system.

Furthermore, the new Ecoflex system is now available, 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. For large area commercial and industrial floor cleaning applications, there is simply no better choice.



New polyurethane drive and rear tyres: outstanding traction, either on dry or wet floors, non marking, high wear resistance



New robust glass filled nylon foot pedal and improved potentiometer



Complete new squeegee concept: perfectly adherent to the floor, extremely reactive on curves, easily adjustable ... for excellent drying results



New recovery tank inlet system (180 degree recovery diverter + debris tray), for a quicker e more efficient cleaning



# Providing value where other scrubbers simply can't

- Ecoflex system: complete consumption control without any compromise with cleaning performance
- Strong and reliable: heavy duty construction, heavy gauge rotomolded tanks, front and rear bumpers
- Modular scrub deck system, with different scrub deck options and numerous brushes, offers productive cleaning for different floor conditions
- Excellent traction through the introduction of high grip, non-marking, high wear resistant polyurethane front and rear tyres
- Fast floor drying thanks to a new and innovative squeegee concept that provides maximum pick-up, reliably and with simple adjustment
- Cleaning capacity up to 6500 m<sup>2</sup>/h provides productive and cost-effective cleaning of large floor areas
- Low noise level and excellent visibility provide added safety and comfort for the operator
- New robust glass filled nylon foot pedal and improved potentiometer
- New recovery tank inlet system is cleaner and more efficient



Easy access to all key components facilitates service and maintenance



This compact machine offers a high level of productivity and efficiency in large industrial areas.

## 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.

### One touch magic – just touch and go



#### Green

Conserves water. The low-flow water, no detergent-mode is ideal for routine cleaning.

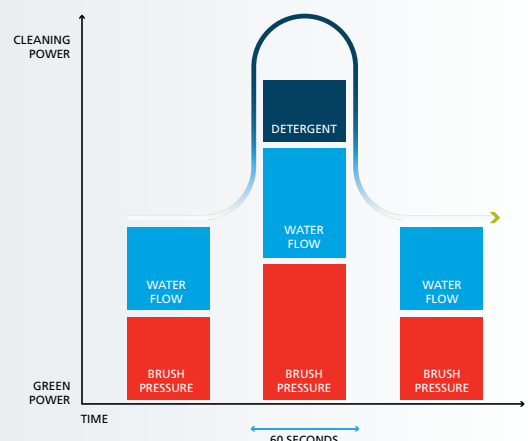
#### Flexible

One touch of a button increases performance, adding just enough detergent for dirtier floors. Choose between 5 different levels.

#### One-minute boost

Brush pressure: Temporary 60 second power cleaning boost functionality for extra dirty patches.

### 60 seconds burst of power



# Built to thrive in tough industrial environments

Improved design recovery tank inlet system leaves the lid always clean

Solution and recovery tanks are made of crack, dent and chemical-resistant tough polyethylene

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

New squeegee concept is simple to adjust and highly reliable, for faster floor drying



The QuickChange™ deck system is interchangeable without tools

New front and rear PU tyres: excellent traction, long time wear resistance

Ergonomic and spacious operator area allows excellent field of vision with ClearView™ sight lines

The metal bumper protects the machine for longer time

Ecoflex system: minimum consumption, maximum performance

Ecoflex chemical kit ensures that detergent and water are mixed in the exact proportion needed to ensure optimal cleaning results

## Technical specifications

Description	Unit	BR 850S/Ecoflex	BR 850SC/Ecoflex	BR 1050S/Ecoflex	BR 1050SC/Ecoflex
Voltage	V	36	36	36	36
Rated power	W	2820	2810	3040	2810
Sound pressure level	dB(A)	68	68	68	68
Productivity rate theoretical/ actual	m²/h	5500/3800	5500/3800	6500/4600	6500/4600
Scrubbing width	mm	810	810	970	970
Working speed	km/h	6.7	6.7	6.7	6.7
Solution/ recovery tank	litres	157/157	157/157	157/157	157/157
Brush/ pad diameter	mm	2x405	2x800(cyl.)	3x330	2x970(cyl.)
Brush pressure	kg	32/69/113	24/42/70	32/69/113	24/42/70
Brush speed	rpm	250	900	250	900
Length x width x height	cm	155x88x135	155x91x135	155x104x135	155x106x135
Operating weight	kg	705	709	720	724

CE Specifications and details are subject to change without prior notice.