

# SC2000™

Micro Rider Scrubber



## The Most Productive 20 inch Scrubber

- SmartFlow™ solution flow system
- Large solution / recovery tanks
- Faster than a walk-behind
- Excellent maneuverability

ecoflex™ system

Smart cleaning.

 **Advance**

# SC2000™

## Micro Rider Scrubber

### Ideal applications include:

- Offices
- Supermarkets
- Sports Centers
- Shops
- Restaurants
- Hotels
- Hospitals
- Schools

ecoflex™ system



## More Productivity in a Compact Scrubber

### Complete Cleaning Jobs Faster

Combining the productivity and efficiency of a rider with the greater maneuverability of a walk-behind, the SC2000™ micro rider is the most productive 20 inch scrubber on the market today. With a combination of SmartFlow™ technology and 18.5 gallon tanks, operators will extend their time between dump and refill activities by 50% over other 20 inch scrubbers. This additional time results in more time spent cleaning during operators work hours.

### SmartFlow™ Technology is just that, Smart

Conventional automatic scrubbers tend to apply more water and cleaning solution on the floor than what is needed, especially when maneuvering around obstacles, slowing down on turns or cleaning along edges. SmartFlow™ technology eliminates extra solution dispensing by automatically reducing the solution flow rate when the machine is slowed down, extending the productivity per tankful. With larger tanks and less solution dispensed, operators will extend the time between dump and refill cycles by as much as 50%. The use of less solution with SmartFlow helps eliminate waste and more importantly, lessens the risk of slip and fall incidents within the facility.



*Extremely user friendly and easy to learn. Dashboard with One-Touch button and intuitive display integrated into the steering wheel.*



*Flip-up lid and tilt-back tank provides easy access to the recovery tank, debris catch cage, batteries and EcoFlex™ cartridge.*



*Easy to clean with recovery tank lid completely removable. (Shown with optional safety beacon light.)*





- 1** Electric actuators for lowering/raising the deck and the squeegee by pushing a button
- 2** Easy access to operator's seat from both sides; ergonomic working position and foot pedal comfortably placed
- 3** Robust and chemical resistant polyethylene tanks
- 4** Changing cleaning tools is easy with click on/off brushes
- 5** Charging is quick and convenient with onboard charger
- 6** Automatic squeegee lifting in reverse



*EcoFlex™ System allows for flexible detergent settings with a chemical free cleaning mode and burst of power for powerful spot cleaning at the touch of a button.*



*Built-in squeegee hanging system on tank allows for safe transportation through doorways and tight areas, while permitting tank drying.*



*Tools-free removable brushes or pads.*



*Recovery tank fully tiltable gives easy access to battery compartment and EcoFlex™ System.*



*Optional USB port for charging cell phones and other small electronics.*



*Quiet mode lowers the already quiet level of 68 dB A to an astonishing low 62 dB A.*

## Technical Specifications

| Model                                | SC2000™ X20D  |
|--------------------------------------|---|
| Path Width                           | 20 in (51 cm) disc  |
| Tank Capacities                      | 18.5 gal (70 L)   |
| Voltage                              | 24 V  |
| Brush Motor Speed                    | 155 RPMs  |
| Brush Motor                          | 0.6 hp (450 W)  |
| Brush Pressure                       | 33/66 lb (15/30 kg)   |
| Drive Motor                          | 0.6 hp (400 W)  |
| Working Speed                        | 3.7 mph (6 kph)   |
| Max Climbing Rate                    | 2%  |
| Productivity at 3.7 mph              | 32,560 ft <sup>2</sup> /hr (3,025 k <sup>2</sup> /hr)   |
| Productivity at 2.5 mph              | 22,000 ft <sup>2</sup> /hr (2,044 k <sup>2</sup> /hr)   |
| Vacuum Motor                         | 0.42 hp (310 W)   |
| Vacuum Waterlift                     | 39 in (9.8 KPA)   |
| IP Protection Class                  | X4  |
| Length x Width w/o Squeegee x Height | 50 x 22 x 40 in (127 x 55 x 102 cm)   |
| Max Transportation Speed             | 3.7 mph (6 kph)   |
| Max Running Time                     | 2.5 hours   |
| Minimum Turnaround Aisle Width       | 70.9 in (180 cm)  |
| Sound Pressure Level                 |   |
| Normal Mode                          | 68 dB A ±3  |
| Silent Mode                          | 62 dB A ±3  |
| Squeegee Width                       | 28.3 in (72 cm)   |
| Water Flow (CL/M)                    | 0,75 / 1,5 / 3,0  |
| Gross Weight                         | 754 lb (342 kg)   |
| Part Numbers                         | 56384071 – with (2) 130 Ah wet batteries<br>56384072 – with (2) 140 Ah maint-free AGM batteries |

Specifications are subject to change without notice.



## Accessories and options

- Various squeegee blade kits, including gum rubber, polyurethane and red gum
- Various pads, pad holders and brushes
- EcoFlex™ bottle assembly
- Flashing safety beacon light kit
- USB charging port kit
- Battery watering can
- Rotomold wipe on tank protectant



## Smart cleaning.

Our products are designed using innovative technologies that increase productivity and drive down the cost to clean.

Maintain peak performance with Nilfisk Parts.



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