

**NOBLES**  
ENGINEERED BY TENNANT COMPANY

SPEED SCRUB  
300

# SPEED SCRUB® 300

Orbital Walk-Behind Floor Scrubber



# High performance and consistent results on virtually any hard surface.

## Speed Scrub® 300 Orbital Walk-Behind

### Cost Effective & Reliable

- Reduce costs to clean by virtually eliminating slippery floor stripping chemicals and postponing expensive and time consuming stripping
- Increase runtime by up to 32% with 2200 1/4" RPMs.\*
- Ensure consistent cleaning performance and full pad saturation with unique solution disbursement system
- Trust in the quality and durability of the orbital head with a 2,000 hour/3-year isolator warranty

### Versatile Cleaning Performance

- Easily clean textured and grouted floors through consistent down pressure and multiple pad options
- Clean quietly with a low, 67.5 dBA noise level
- Quickly and easily remove floor finish with high RPMs, heavy down pressure, and surface prep pad without using caustic stripping chemicals
- Reduce water consumption and disposal of cleaning detergents into the waste stream with ec-H2O NanoClean® technology

### Easy Operation & Maintenance

- On-board machine graphics make the machine easy to operate
- Ensure operator comfort and reduce vibrations with 10 long-lasting isolators

\*When compared to Nobles 20" (50 cm) self-propel disk machine.



## Three key options

### 1. ec-H2O NanoClean® technology

This technology electronically converts water into an innovative detergent-free cleaning solution.



Built to be **tough**. Made to be **easy**.

## **SIMPLE. DURABLE. RELIABLE.**

SS300 orbital is a simple yet durable machine, ideal for daily cleaning and specialty work.

### **MARKETS:**

Education  
Healthcare  
Retail  
Hospitality

### **APPLICATIONS:**

Aisle Ways  
Checkout Counters  
Classrooms  
Entryways  
Cafeterias  
Kitchens

### **FLOOR TYPES:**

Uneven and Textured Floors  
Grouted Ceramic and Porcelain  
Tile  
VCT  
Polished Stone  
Marmoleum  
Teknoflor®



Marmoleum®



Textured Floor



Grouted Tile



Polished Stone

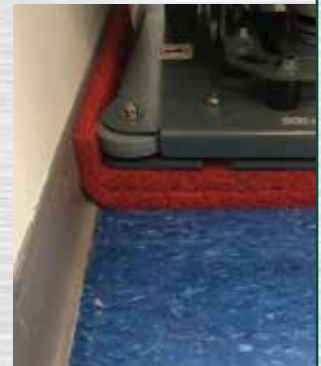
## **2. Pads**

Nobles provides multiple cleaning pads to address a variety of cleaning conditions.



## **3. Orbital**

Effortlessly clean edges, corners and baseboards using rectangular cleaning head options.



## SPEED SCRUB® 300 ORBITAL WALK-BEHIND FLOOR SCRUBBER



**ec-H2O NanoClean® and FaST® technologies are NFSI (National Floor Safety Institute) Certified.** NFSI certified products must pass a 2-phase wet slip resistance process and have been shown to reduce the potential for slip-and-fall accidents.



**ec-H2O NanoClean and FaST technologies are registered by NSF International.** NSF

International is an independent, not-for-profit organization that ensures formulation and labels on these products meet appropriate food safety regulations.



**ec-H2O NanoClean and FaST technologies may contribute to LEED or LEED-EBOM (Existing**

**Building: Operations & Maintenance) points,** provided other appropriate criteria are met. For more information on obtaining LEED points, please contact your sales rep or refer to the USGBC website at: [www.usgbc.org](http://www.usgbc.org)



Conserve Resources



Reduce Detergents



Increase Safety



Improve Air Quality



Reduce Noise

20 IN / 500 MM SELF-PROPEL	
Productivity (per hour)	
Theoretical Max	20,000 ft <sup>2</sup> / 1,858 m <sup>2</sup>
Estimated Coverage*	
Conventional	14,943 ft <sup>2</sup> / 1,388 m <sup>2</sup>
ec-H2O NanoClean®	15,469 ft <sup>2</sup> / 1,437 m <sup>2</sup>
<b>BRUSH DRIVE SYSTEM</b>	
Scrub motor	0.6 hp / 0.45 kW
Brush/pad RPM	2,200 rpm
Brush/pad pressure	63 lbs / 29 kg
	Optional 109 lbs / 49 kg
<b>SOLUTION/RECOVERY SYSTEM</b>	
Solution tank capacity	11 gal / 42 L
Recovery tank capacity	14 gal / 53 L
Vacuum motor	24 VDC, 0.6 hp / 0.47 kW
Vacuum waterlift	34.5 in / 876 mm
<b>CLEANING TECHNOLOGY</b>	
Conventional	Standard
ec-H2O NanoClean®	Optional
<b>BATTERY SYSTEM</b>	
System voltage	24 volt
Battery types (Wet 105AH, Wet 130AH, Wet 150AH, Sealed AGM 140AH)	2 required
Battery run time (up to hours)	3.7
On-board charger	Standard
Off-board charger	Optional
<b>MACHINE SPECIFICATIONS</b>	
Length	49 in / 1,245 mm
Width	20.5 in / 521 mm
Height	43.10 in / 1,095 mm
Weight (without batteries)	255 lbs / 216 kg
Weight (with batteries)	415 lbs / 188 kg
Sound level (operator's ear)	67.5 dBA
<b>WARRANTY</b>	
See your local representative for warranty information	
<p>* Estimated coverage rates use the practical speed and empty/fill time standards from the 2004 ISSA Cleaning Times handbook.  ** Run times are based on Continuous Scrubbing Run Times.  *** Sound levels per ISO 11201 as recommended by the American Association of Cleaning Equipment Manufacturers &amp; OSHA.</p> <p>Specifications subject to change without notice.</p>	

Engineered by Tennant Company, the Speed Scrub® 300 Orbital is the smart, reliable choice for your no-nonsense cleaning needs.

### Nobles

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