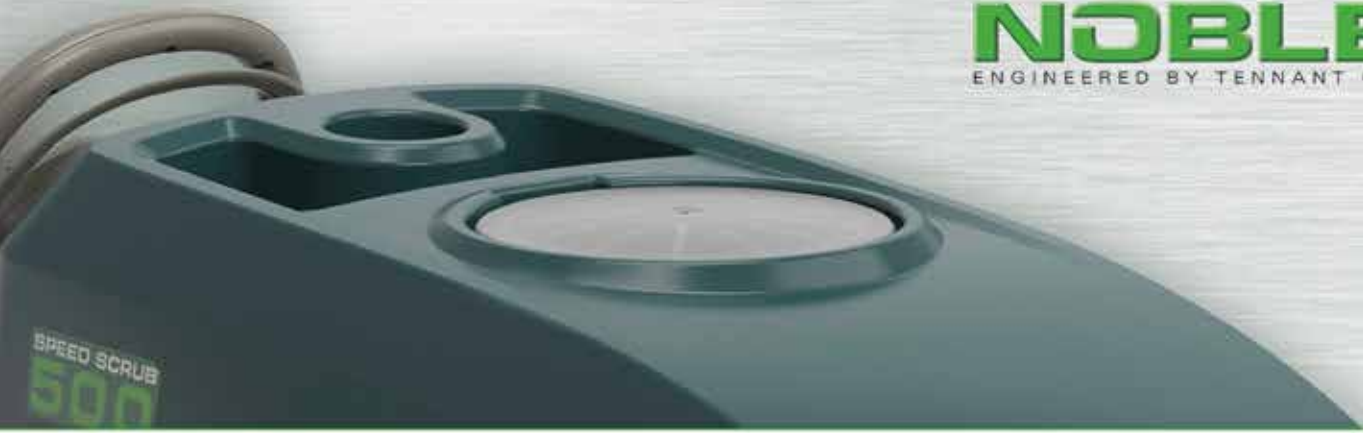


NOBLES[®]
ENGINEERED BY TENNANT COMPANY



SPEED SCRUB[®] 500

Orbital Walk-Behind Floor Scrubber



High performance and consistent results on virtually any hard surface.

Speed Scrub® 500 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 productivity with 28 in / 700 mm orbital scrubbing path width
- Ensure consistent cleaning performance and full pad saturation with unique solution disbursement system

Versatile Cleaning Performance

- Evenly and effectively remove floor finish with one of the highest standard orbital down pressure settings at 170 lb / 77 kg
- Easily clean textured and grouted floors through consistent down pressure and multiple pad options
- Clean quietly with a low, 66.9 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 optional 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
- Trust in the quality and durability of the orbital head with a 2,000 hour/3-year isolator warranty.



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.

SS500 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. Versatility

Effortlessly clean edges and baseboards using rectangular cleaning head options.



SPEED SCRUB® 500 ORBITAL WALK-BEHIND FLOOR SCRUBBER



ec-H2O NanoClean® is 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 is 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 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



Conserve Resources



Reduce Detergents



Increase Safety



Improve Air Quality



Reduce Noise

28 IN / 700 MM

Productivity (per hour)	
Theoretical Max	28,000 ft ² /hr / 2,601 m ² /hr
Estimated Coverage*	
Conventional	20,260 ft ² /hr / 1,882 m ² /hr
ec-H2O NanoClean®	21,527 ft ² /hr / 2,000 m ² /hr

BRUSH DRIVE SYSTEM

Scrub motor	24 VDC, 0.75 hp / 0.55 kW
Brush/pad RPM	2,200 rpm
Brush down pressure	
Low	110 lbs / 50 kg
High	170 lbs / 77 kg

SOLUTION/RECOVERY SYSTEM

Solution tank capacity	22.5 gal / 85 L
Recovery tank capacity	27 gal / 102 L
Vacuum motor	24 VDC, 0.46 hp / 0.34 kW
Vacuum waterlift	34 in / 864 mm

CLEANING TECHNOLOGY

Conventional	Standard
ec-H2O NanoClean	Optional

BATTERY SYSTEM

System voltage	24 volt
Battery types (4 required)	
Wet 225AH	Standard
Wet 260AH	Optional
Sealed AGM 220AH	Optional
Battery run time - Wet 260AH (up to hours)**	4.0
On-board charger	Standard
Smart-Fill™ Automatic Battery Watering Tank Capacity (optional)	0.66 gal / 2.5 L

PROPELLING SYSTEM

Scrubbing speed	2.3 mph / 3.7 kph
Transport speed	2.7 mph / 4.3 kph

MACHINE SPECIFICATIONS

Length	58.5 in / 1,486 mm
Width	28.0 in / 710 mm
Height	43.3 in / 1,100 mm
Squeegee width	41.3 in / 1,049 mm
Aisle turnaround width	59 in / 1,499 mm
Weight (without batteries)	370 lbs / 168 kg
Weight (with batteries)	660 lbs / 299 kg
GVW	850 lb / 386 kg
Sound level (operator's ear)***	66.9 dBA

WARRANTY

See your local representative for warranty information

* Estimated coverage rates use the practical speed and empty/fill time standards from the 2004 ISSA Cleaning Times handbook.

** Up to run times are based on continuous scrubbing run times, 260AH batteries, low down pressure, ec-H2O off.

*** Sound levels per ISO 11201 as recommended by the American Association of Cleaning Equipment manufacturers & OSHA.

Specifications subject to change without notice.

Engineered by Tennant Company, the Speed Scrub® 500 Orbital is the smart, reliable choice for your no-nonsense cleaning needs.

Nobles

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