

CREATING A CLEANER, SAFER, HEALTHIER WORLD.



# T7

## MICRO-RIDER FLOOR SCRUBBER

- Just-scrubbed floors are clean, dry, and safe for traffic in seconds with ec-H2O™ and FaST® technologies
- Quiet sound level at 67 dBA
- Easily cleanable Hygenic® solution and recovery tanks

EXCELLENT PERFORMING SCRUBBER,  
FEATURING **AWARD-WINNING**  
ec-H2O™ OR FaST® **TECHNOLOGY**



CREATE A CLEANER, SAFER ENVIRONMENT

Eliminate scrubber detergent and use up to 70% less water with ec-H2O™ technology. With FaST® technology, use 90% less detergent and up to 70% less water.

IMPROVE ENVIRONMENTAL HEALTH IN YOUR FACILITY

Easily access hygienic tanks for quick cleaning – reducing mold and bacteria that may grow in dirty tanks.

QUIETLY CLEAN IN NOISE-SENSITIVE ENVIRONMENTS

Scrub even the most sound-sensitive areas with quiet 67 dBA sound level.

ENGINEERED FOR SAFETY

Minimize the risk of slip-and-fall injuries with clean, dry, and safe floors by scrubbing with ec-H2O™ and FaST® technologies.

REDUCE OPERATOR FATIGUE AND INCREASE PRODUCTIVITY

Ergonomic design makes cleaning with the T7 more comfortable for your staff.

INCREASE SCRUBBING EFFECTIVENESS AND QUALITY

Clear sight lines and simple controls mean operators can focus solely on their cleaning environment.

# INSIDE THE T7



**A** Clean tight spaces and narrow aisles with T7's compact design and highly maneuverable handling.

**B** Easily train new operators to use the simple, intuitive controls.

**C** Reduce environmental impact with ec-H2O or FaST technology.

**D** Solution and recovery tanks easily cleanable. Exclusive Hygenic® tanks are fully accessible for cleaning.

**E** Leave behind no cleaning solution, even around 180-degree turns, with the T7's equal-pressure, parabolic squeegee.

**F** Customize to meet your unique needs – choose either disk for smooth floors without debris or cylindrical for capturing light debris.

**G** Quickly remove and replace brushes and squeegees. Plus, with the “no hassle” squeegee system, there are no tools for maintenance and the blade is factory set at the optimum recovery angle.

**H** Decrease the chance of accidents with automatic braking and parking brake actuation.

## EXCLUSIVE TECHNOLOGIES

(optional cleaning innovations)

All technologies increase scrub time up to three times using a single tank of water.



**ec-H2O™ technology** electrically converts water into an innovative cleaning solution that cleans effectively, saves money, improves safety, and reduces environmental impact compared to daily cleaning floor chemicals and methods.



**FaST® Foam Scrubbing Technology** uses up to 70% less water and 90% less chemicals to improve floor traction as certified by NFSI, helping reduce the risk of slip and fall accidents.



## ENVIRONMENTAL STEWARDSHIP



**ec-H2O™ 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 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 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).



**FaST is a Green Seal (GS-37) Certified Detergent.** Green Seal evaluates and certifies cleaning products based on criteria such as the toxicity of the product, skin and eye irritation, skin sensitization, combustibility, toxicity to aquatic life, and packaging.



Conserve Resources



Reduce Detergents



Increase Safety



Improve Air Quality



Reduce Noise

## T7 MICRO-RIDER FLOOR SCRUBBER

### SCRUBBING SYSTEM

	26 IN / 660 MM	28 IN / 710 MM	32 IN / 810 MM
Productivity (per hour)			
Theoretical max			
Disk	45,760 ft <sup>2</sup> / 4,250 m <sup>2</sup>	—	56,320 ft <sup>2</sup> / 5,230 m <sup>2</sup>
Cylindrical	—	49,280 ft <sup>2</sup> / 4,578 m <sup>2</sup>	56,320 ft <sup>2</sup> / 5,230 m <sup>2</sup>
Estimated actual* (conventional)			
Disk	23,760 ft <sup>2</sup> / 2,210 m <sup>2</sup>	—	29,700 ft <sup>2</sup> / 2,760 m <sup>2</sup>
Cylindrical	—	25,740 ft <sup>2</sup> / 2,391 m <sup>2</sup>	29,700 ft <sup>2</sup> / 2,760 m <sup>2</sup>
Estimated actual* (ec-H2O/FaST)			
Disk	31,680 ft <sup>2</sup> / 2,950 m <sup>2</sup>	—	39,600 ft <sup>2</sup> / 3,680 m <sup>2</sup>
Cylindrical	—	30,030 ft <sup>2</sup> / 2,790 m <sup>2</sup>	34,650 ft <sup>2</sup> / 3,219 m <sup>2</sup>

### BRUSH DRIVE SYSTEM

Brush motors (2)	
Disk	.6 hp / 0.45 kW
Cylindrical	0.75 hp / 0.5 kW
Brush speed	
Disk	225 rpm
Cylindrical	1,500 rpm
Brush/pad down pressure	
Disk	80, 120, 160 lb / 36, 54, 73 kg
Cylindrical	40, 80, 120 lb / 18, 36, 54 kg

### SOLUTION SYSTEM

Solution tank description	Full access and cleanable
Solution tank capacity	29 gal / 110 L

### RECOVERY SYSTEM

Recovery tank description	Full access and cleanable
Recovery tank capacity	29 gal / 110 L
Vacuum motor	0.6 hp / 0.45 kW
Vacuum water lift	70 in / 1,780 mm

### POWER SYSTEM

System voltage	24 volt
Battery amp hour rating	235 AH
Battery run time**	up to 3.0 hours
Optional battery pack (335 AH)	up to 4.5 hours

### PROPELLING SYSTEM

Transport speed forward (variable to)	4 mph / 6.4 km/h
Working speed forward (variable to)	3.6 mph / 5.8 km/h
Propel speed reverse (variable to)	2.5 mph / 4 km/h

### MACHINE SPECIFICATIONS

Product height	50 in / 1,270 mm
Product length	60 in / 1,520 mm
Product width (with squeegee)	33.25 in / 850 mm
Product weight (with 235 Ah batteries)	850 lb / 386 kg
Sound level*** (operator's ear)	
Disk	67 dBA
Cylindrical	69 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.

\*\* Run times are based on continuous scrubbing run times.

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

Specifications subject to change without notice.



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