

CREATING A CLEANER, SAFER,  
HEALTHIER WORLD.



EQUIPMENT



# T7+

## MICRO RIDE-ON FLOOR SCRUBBER-DRYER

- Just-scrubbed floors are clean, dry, and safe for traffic in seconds with ec-H<sub>2</sub>O NanoClean™ and FaST® technologies
- Quiet sound level at 67 dBA
- Easily cleanable Hygenic® solution and recovery tanks

EXCELLENT PERFORMING SCRUBBER-DRYER,  
FEATURING **AWARD-WINNING**  
EC-H2O NANOCLEAN™ OR FaST® **TECHNOLOGY**



CREATE A CLEAN, SAFE ENVIRONMENT

Reduce the use of scrubber-dryer detergent and use up to 70% less water with ec-H2O NanoClean™ technology<sup>1</sup>. 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 mould 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

Minimise the risk of slip-and-fall injuries and help control insurance costs. With ec-H2O NanoClean™ and FaST Foam Scrubbing technologies on your T7+, just-scrubbed floors are clean, dry and safe for traffic in seconds.

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.

SIMPLIFIED TRAINING AND DAILY MAINTENANCE

Easy to identify yellow maintenance touch points help to save time and money by ensuring maintenance items get checked and the machine is properly maintained and protected.

INSIDE THE

# T7+



- A** Clean tight spaces and narrow aisles with T7+'s compact design and highly manoeuvrable handling.
- B** Easily train new operators to use the simple, intuitive controls.
- C** Reduce environmental impact with ec-H2O NanoClean™ or FaST technology.
- D** Solution and recovery tanks easily cleanable. Exclusive Hygenic® tanks are fully accessible for cleaning.
- E** Customise to meet your unique needs – choose either disk for smooth floors without debris or cylindrical for capturing light debris.

- F** Leave behind no cleaning solution, even around 180-degree turns, with the T7+'s equal-pressure, parabolic squeegee.
- 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. Save time and money in routine maintenance activity with easy-to-identify, yellow maintenance touch points.
- H** Decrease the chance of accidents with automatic braking and parking brake actuation.

## EXCLUSIVE TECHNOLOGIES

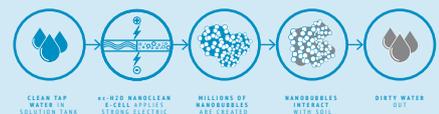
(optional cleaning innovations)

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



Electrically converted water is created by an onboard e-cell that generates millions of microscopic bubbles known as nanobubbles that promote the cleaning efficacy of the solution.

This next generation solution now cleans better and cleans more soils in more applications, thanks to the nano-scale bubbles that are an important part of the cleaning mechanism.



**FaST® Foam Scrubbing Technology** uses up to 70% less water and 90% less chemicals to improve floor traction as certified by NFSI<sup>2</sup>, helping reduce the risk of slip and fall accidents.

<sup>1</sup> ec-H2O NanoClean™ technology is not designed for all soils, including heavy concentrations of fats and oils. Conventional chemical cleaners may be required for those soils.

<sup>2</sup> Check applicable regulations in your market. NFSI is a private US-based not-for-profit group dedicated to reducing slip-and-fall accidents. Certification under the ANSI/NFSI B101.1-2009 Test Method for Measuring Wet SCOF of Common Hard-Surface Floor Materials available at <http://www.nfsi.org/>. NSF International registration for NSF Registration Guidelines for Proprietary Substances and Nonfood Compounds (2007), which is available at [www.nsfwhitebook.org](http://www.nsfwhitebook.org).

## ENVIRONMENTAL STEWARDSHIP



**ec-H2O NanoClean™ and FaST technologies are NFSI (National Floor Safety Institute) Certified.** NFSI certification ensures a product has passed a 2-phase testing process, proving the floor product helps to reduce 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 organisation that ensures formulation and labels on these products meet appropriate food safety regulations.



**Tennant FaST 365 and FaST 965 detergents have been awarded the European Eco-label.**

This proves that our Tennant FaST detergents have a reduced environmental impact compared to standard detergents



Conserve Resources



Reduce Detergents



Increase Safety



Improve Air Quality



Reduce Noise

### GENUINE TENNANT PARTS, SUPPLIES AND SERVICE

#### Tennant Service Offering

- Maximise safety, productivity and uptime
- Control and protect your investment and lower your total cost of ownership
- Benefit from over 200 factory-trained service technicians across Europe

#### Tennant Parts & Supplies

- Operate your machine with confidence
- Benefit from years of worry-free operation

#### Tennant Cleaning Solutions

- Further your sustainable cleaning goals
- Choose sustainable benefits your company wants

## T7+ MICRO RIDE-ON FLOOR SCRUBBER-DRYER

### SCRUBBING SYSTEM

	650 MM	800 MM
Productivity (per hour)		
Theoretical max		
Disk	4250 m <sup>2</sup> /h	5230 m <sup>2</sup> /h
Cylindrical	—	5230 m <sup>2</sup> /h
Estimated actual* (conventional)		
Disk	2210 m <sup>2</sup> /h	2760 m <sup>2</sup> /h
Cylindrical	—	2760 m <sup>2</sup> /h
Estimated actual* (ec-H2O NanoClean™/FaST)		
Disk	2950 m <sup>2</sup> /h	3680 m <sup>2</sup> /h
Cylindrical	—	3219 m <sup>2</sup> /h

### SOLUTION DELIVERY SYSTEM

	Full acces and cleanable	Full acces and cleanable
Solution tank description	110 L	110 L
Solution capacity	110 L	110 L
Scrub motors (2)		
Disk	0.38 kW	0.38 kW
Cylindrical	—	0.5 kW
Scrub motor speed		
Disk	260 rpm	260 rpm
Cylindrical	—	1500 rpm
Brush/pad down pressure		
Disk	36, 54, 73 kg	36, 54, 73 kg
Cylindrical	—	18, 36, 54 kg

### RECOVERY SYSTEM

	Full acces and cleanable	Full acces and cleanable
Recovery tank description	110 L	110 L
Recovery tank capacity	110 L	110 L
Vacuum motor	0.45 kW	0.45 kW
Vacuum water lift	1780 mm	1780 mm

### BATTERY SYSTEM

	24 volt	24 volt
System voltage	24 volt	24 volt
Battery amp hour rating	240 Ah (C5)	240 Ah (C5)
Battery run time**	up to 3.8h	up to 3.8h
Optional battery pack 300 Ah (C5)	up to 5.2h	up to 5.2h

### PROPELLING SYSTEM

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

### MACHINE SPECIFICATIONS

Product height	1270 mm	1270 mm
Product length	1520 mm	1520 mm
Product width (with squeegee)	910 mm	1000 mm
Product weight (with 240Ah batteries)	471 Kg	471 Kg
Sound level*** (operator's ear)		
Disk	67dBA	67dBA
Cylindrical	—	69dBA

### 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.

## SEEING IS BELIEVING

For a demonstration or additional information contact us:

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