



# T16AMR Industrial Robotic Scrubber

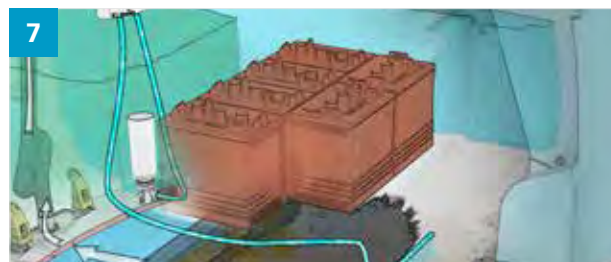
## Available Technologies



ec-H2O NanoClean®  
technology

Address labor challenges, reduce the need for pre-sweeping, drive efficiencies and maintain a high standard of cleaning with the T16AMR, a robotic cleaning machine designed to work safely and efficiently alongside employees so they can focus on high-value tasks.

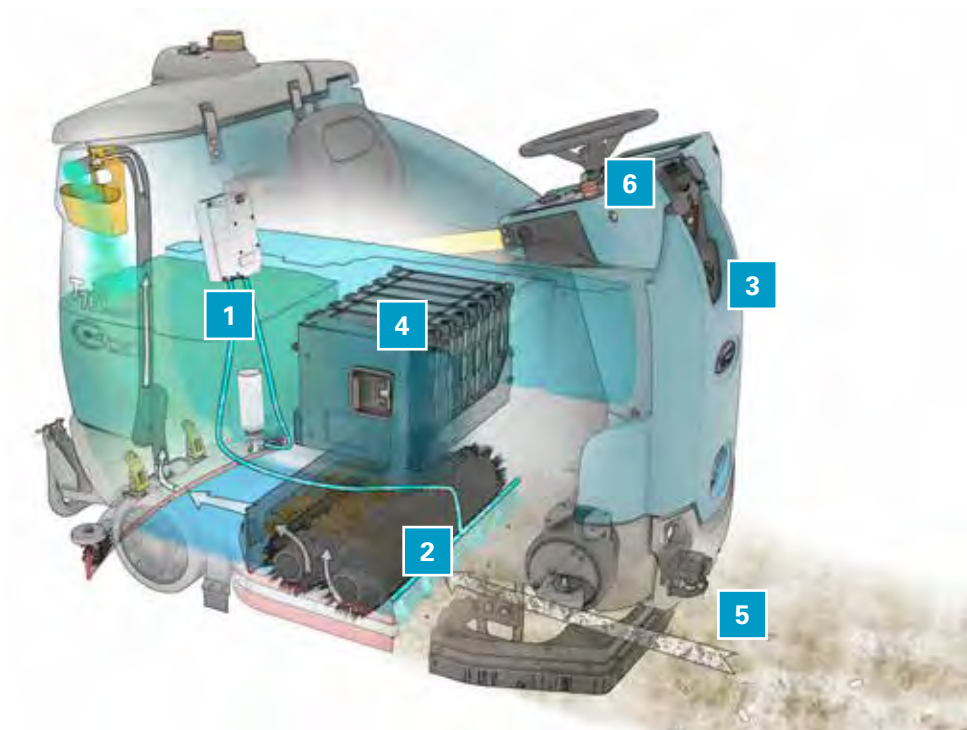
# An Industrial Robotic Solution



- 1. Maintain health and safety** of employees and guests with on-board safety measures like cameras and sensors.
- 2. Monitor cleaning performance** and other key metrics with both daily and weekly reporting.
- 3. Enhance user experience** with intuitive controls, on-board learning center and operator-centric design.
- 4. Prevent squeegee damage** with rear squeegee protection kit and suite of sensors.

- 5. Save time and ensure proper maintenance** with yellow touch points.
- 6. Support employee and facility safety** with full LED safety package, including a standard forward projection blue light to alert personnel of the AMR's location and direction of travel.
- 7. Easily maintain flooded lead acid batteries,** with battery watering system.

# Inside the T16AMR



**1. Reduce detergent usage and use less water,** both saving you money and minimizing your environmental impact, with ec-H2O NanoClean® technology.

**2. Clean thoroughly in a single pass** with a cylindrical scrub head and high-performance vacuum system.

**3. Engineered for safety,** the T16AMR operates in complex, real world environments with BrainOS® advanced vision-based technology.

**4. Flooded wet lead acid batteries power source** cleans up to 4 hours per day.

**5. Clean larger and more open environments** in industrial facilities with a high-powered lower LIDAR system.

**6. Enhance user experience** and simplify maintenance troubleshooting with intuitive controls and operator-centric design.

## POWER SOURCE TYPE

### Flooded Lead Acid Batteries

- Clean up to 4 hours per day
- Single shift cleaning
- Hydrolink battery watering system

# T16AMR Specifications

## CLEANING SYSTEM

Cleaning Path	36 in / 910 mm
Brush RPM	500 rpm
Brush Down Pressure (up to)	200 lb / 91 kg
Solution Tank	50 gal / 190 L
Recovery Tank	60 gal / 225 L
System Voltage	36V

## BATTERIES

Flooded Lead Acid Battery Pack	36V, 360 AH
Battery Run Time (Flooded Lead Acid)	4.0 hrs

## MACHINE SPECIFICATIONS

Weight (with standard batteries)	1,725 lb / 785 kg
Length	80 in / 2,030 mm
Width	42 in / 1,070 mm
Height (to light)	58 in / 1,475 mm

## AMR

Safety	Overlapping sensors detect and avoid people and obstacles. Equipped with two auto-stop buttons. Horn. Anti-joyride ride detection. Beeps alert passerbys. Blinkers alert turn direction.
Learning System	Teach/Repeat and Area Fill

## WARRANTY

See your local representative for warranty information

*Specifications subject to change without notice.*

For a demonstration or additional information,  
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