



REINVENT HOW THE WORLD CLEANS

# Robotic floor scrubber solutions



## Food and beverage

Address labour challenges, drive efficiencies, and maintain a high standard of cleaning with Tennant's robotic cleaning machines, designed to work safely and efficiently alongside employees so they can focus on high-value tasks.

# Robotic floor scrubber solutions for food and beverage

For over 45 years, Tennant Australia has been delivering premium floor care [solutions](#) to the food and beverage industry.

Maintaining sanitary environments is critical in [food and beverage](#) facilities. Tennant's high-performing Robotic Floor Scrubber Solutions help provide clean, hygienic environments where food or beverages are:



PREPARED



PROCESSED



PACKAGED



BOTTLED



STORED



TRANSPORTED

## T380AMR compact robotic floor scrubber solution

- Optimal maneuverability and productivity with a 50cm scrub head allows for cleaning in narrow aisles, doorways, and around obstacles with reduced human assistance
- Uphold stringent cleanliness standards with a 75L solution tank and up to 3,106m<sup>2</sup> productivity per hour





## T7AMR robotic floor scrubber solution

- Designed to enhance efficiency in mid-sized environments and work safely alongside employees, so they can focus on high-value tasks
- Maintain a hygienic environment with a 110L solution tank, up to 86kg down pressure, and available [ec-H2O NanoClean®](#) to reduce chemical and water usage

## T16AMR industrial robotic floor scrubber solution

- Enhance your production and warehousing facilities with the industrial T16AMR
- Clean thoroughly in a single pass with a cylindrical scrub head and a high-performance vacuum system
- Ensure your production facilities are consistently free of dirt and food grease\* build-up with up to 91kgs down pressure and 910mm cleaning path



# From innovation to insights

Partnering with Brain Corp, harnessing cutting-edge AI technology to seamlessly enhance the productivity of autonomous machines in the food and beverage industry, transitioning from innovation to insightful operational efficiency.



## **Cleaning performance reporting & heat mapping**

Receive daily or weekly reporting to better understand machine utilization and have the confidence of a consistent clean. Data also provides visibility into machine performance and value generation.



## **Area fill**

Suitable for larger, wide-open spaces, simply drive the machine around the perimeter of a space, and the AMR will fill it in on its own.



## **Up to 60 cleaning routes**

Users can program up to 60 cleaning routes with a queuing function, enhancing time efficiency through the reallocation of manpower to different tasks and optimizing cleaning performance.



## **Sensor safety**

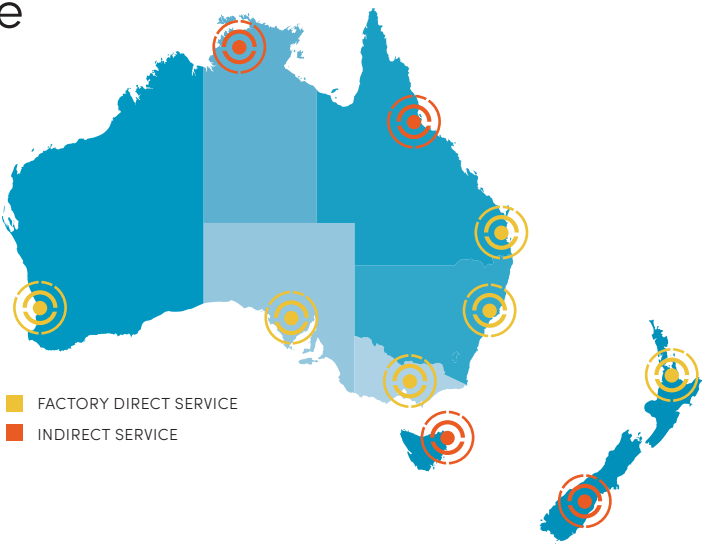
Its advanced overlapping sensors enable the machine to navigate dynamically, identifying and skillfully avoiding objects in its path and maintaining a consistent clean.



# Factory direct service coverage

Over 40 direct service technicians and a constantly growing indirect service network covering Sydney, Melbourne, Brisbane, Adelaide, Perth and Auckland.

If you require information for service outside the metro zones, please contact us on **1800 226 843** or visit [www.tennantco.com.au](http://www.tennantco.com.au).



- FACTORY DIRECT SERVICE
- INDIRECT SERVICE



ONE OF AUSTRALIA'S  
**LARGEST**  
**FACTORY DIRECT**  
SERVICE NETWORKS

# Tennant robotic floor scrubber specifications



SPECIFICATION	T380AMR	T7AMR	T16AMR
Cleaning path	500mm	650mm	910mm
Manual Productivity	Up to 3,106m <sup>2</sup>	Up to 4,20m <sup>2</sup>	Up to 5,890m <sup>2</sup>
Manual Speed (forward)-	6.0km/h	6.4 km/h	6.1 km/h
Autonomous Speed (forward)-	4.0km/h	4.0km/h	3.5 km/h
Solution Tank Capacity	75L	110L	190L
Recovery Tank Capacity	75L	110L	225L
Brush/Pad Pressure	Up to 41kg	Up to 86kg	Up to 91kg
Scrubbing Path Width	500mm	650mm	910mm
Brush Dimension	508mm	330mm	205mm
Dimensions	1,575 x 635 x 1397	1,650 x 850 x 1,450 mm	2,030 x 1,090, 1475 mm
Battery Run Time (Up To Hours, Subject to battery type)	Up to 4 hours	Up to 4 hours	Up to 5 hours
Weight/with standard battery package	385kg	492kg	785kg

Specifications subject to change without notice.

For a demonstration or additional information, call **1800 226 843** or email [contactus@tennantco.com](mailto:contactus@tennantco.com)

amr-food-bev-brochure-en-au 10/23

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