TENNANT®

Autonomous T7
Floor Scrubber

A Robotic Solution

Address labor challenges, drive efficiencies and maintain a high standard of cleaning with the T7AMR, a robotic solution designed to work safely and efficiently alongside employees so they can focus on high-value tasks.

Available Technology

ec-H2O NanoClean®

Easy-To-Use Controls
Simple, intuitive controls ensure ease of use and efficiency for operators.

Engineered For Safety
Equipped with BrainOS® technology, the autonomous T7 is designed and tested to operate in complex, real world environments while safely avoiding people and obstacles.

Consistent Cleaning Experience
Learn and repeat model ensures consistent cleaning performance while reports help you track key performance indicators across your fleet.

Unmatched **Support**

With more than 800 factory-direct sales, service, and support representatives across North America, we are uniquely equipped to surround and serve our customers' operations from coast to coast.

The value of being a Tennant customer extends well beyond improving your cleaning efficiency with high quality equipment, training, process consultation and maintenance at the site level.
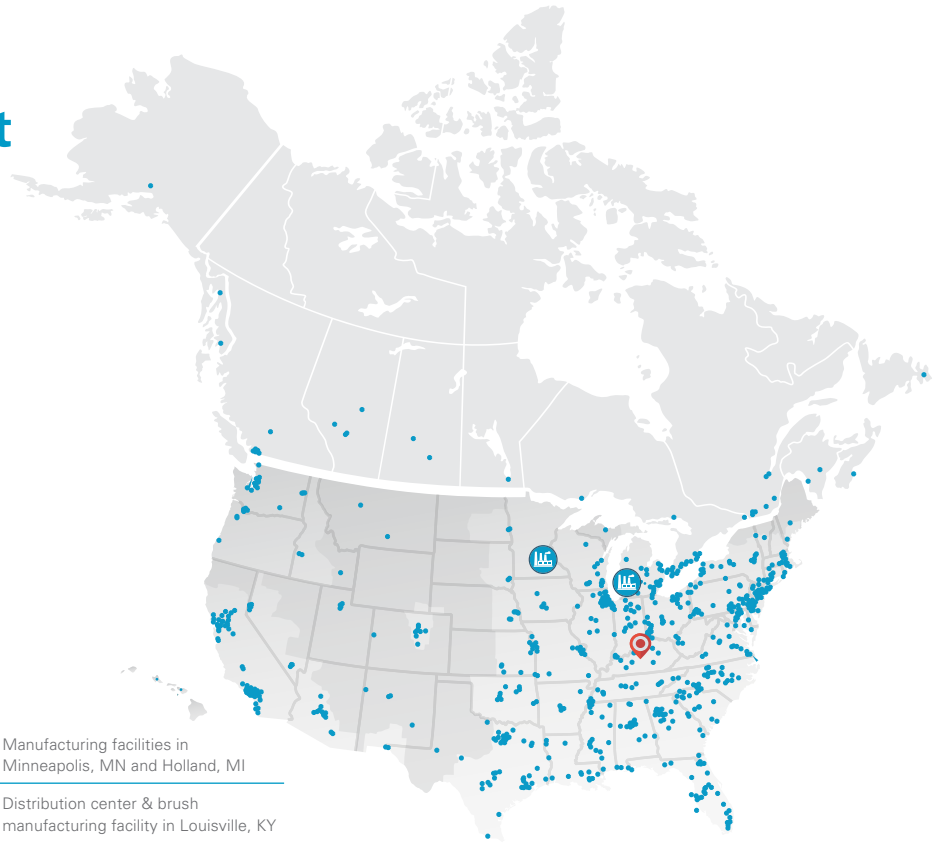
Manufacturing facilities in Minneapolis, MN and Holland, MI

Distribution center & brush manufacturing facility in Louisville, KY

T7AMR Specifications

FEATURE	SPECIFICATION
Cleaning Path	26 in/650 mm
Productivity (per hour) Theoretical max manual mode | autonomous mode	45,760 ft² / 4,250 m² | 28,600 ft² / 2,660 m²
Brush motors (2)	.6 hp / 0.45 kW
Brush/pad RPM	225 rpm
Brush/pad pressure	up to 190 lb / 86 kg
Solution tank capacity	29 gal / 110 L
Recovery tank capacity	29 gal / 110 L
Vacuum motor	0.6 hp / 0.45 kW
System voltage	24 volt
Battery run time (up to hours)*	4.0
Length x width x height	65 x 33.25 x 57 in 1,650 x 850 x 1,450 mm
Weight (with Batteries)	1,085 lb / 492 kg
Sound level (operator's ear)**	70 dBA (disk)
Control	Manual and autonomous
Learning System	Autonomous function is trained by user to replicate multiple scrubbing routes.
Navigation	Multi-layer sensor system perceives environment, controlling vehicle and navigation.
Safety	Overlapping sensors detect and avoid people and obstacles. Equipped with two auto-stop buttons. Beeps alert passersby.

*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 and will vary throughout the operation of the machine; averages are shown.

For a demonstration or additional information,
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