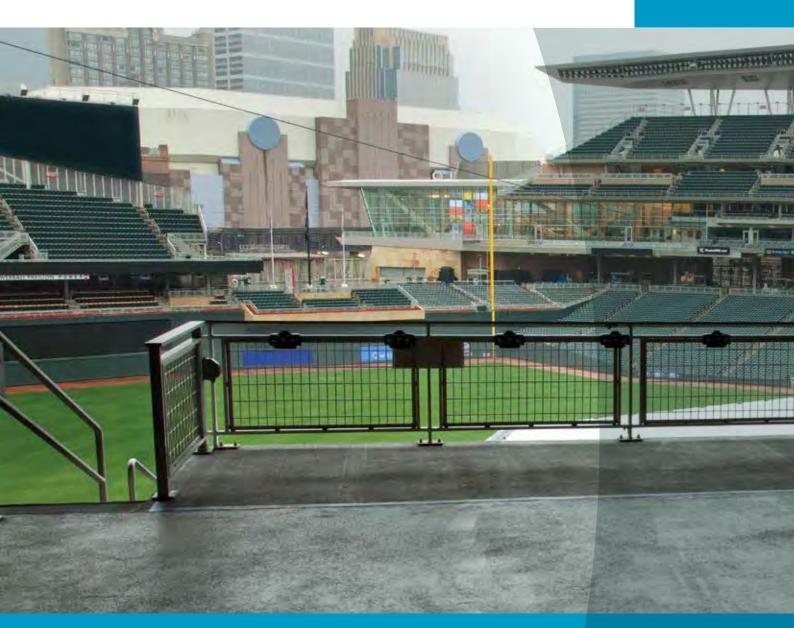
#### CREATING A CLEANER, SAFER, HEALTHIER WORLD.





## **Building Service Contractors**

CLEANING SOLUTIONS TO MEET YOUR NEEDS

### Trust the experts

We know you have to continually improve your standards to stay ahead as a facility and service professional. In order to cut costs, increase productivity and expand your client base, you need reliable subcontractors with experience and insight in every market you serve. At Tennant, we make it our business to understand your business. Our expertise means we can provide you with reliable, high-performing equipment and flexible solutions that allow you to meet your customers' needs.



IMPROVE HEALTH AND SAFETY

REDUCE COST TO CLEAN



ENHANCE FACILITY IMAGE

MINIMISE ENVIRONMENTAL IMPACT

Retail	
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#### since **1976**

OVER 40 YRS IN AUSTRALIA & NEW ZEALAND CONTINUING THE LEGACY OF CREATING THE WORLD'S GREATEST CLEANING SOLUTIONS

## \$11M

INVENTORY TO RESPOND QUICKER TO CUSTOMERS' NEEDS FOR MACHINES AND PARTS



### 100+ 3%

**EMPLOYEES** ACROSS **AUSTRALIA AND NEW ZEALAND** 

OF OUR ANNUAL **REVENUE** IS **INVESTED IN OUR R&D AND PRODUCT QUALITY** 

### **Tennant Technologies**

Tennant's technologies help you to enhance safety and productivity while reducing water and chemical usage.





**IRIS®** Fleet Manager

IRIS® Fleet Manager allows you to manage your fleet of machines across multiple sites. This intelligent command center delivers key performance metrics, empowering you with actionable insights to optimise fleet performance, improve cleaning efficiency, drive measurable results, and reduce cost-to-clean.



#### ec-H2O NanoClean<sup>™</sup>

Like the original ec-H2O™, ec-H2O NanoClean™ technology electrically converts water into an innovative cleaning solution that cleans effectively, saves money, and reduces environmental impact compared to daily floor cleaning chemicals\*.



#### ec-H2O<sup>™</sup>

ec-H2O<sup>™</sup> scrubbing technology improves productivity by scrubbing up to 3 times longer with a single tank. It uses less chemicals and packaging and up to 70% less water than conventional methods, thus reducing the environmental impact of your daily cleaning and maintenance activities. It also improves safety for both passers-by and operators.



More than clean, it's ReadySpace.

#### **ReadySpace**<sup>®</sup>

ReadySpace® rapid-drying carpet cleaning technology provides clean, fresh carpets in minutes to reduce room and carpet area closure times. It uses up to 80% less water to clean and leaves 90% less water in the carpet.

\*ec-H2O NanoClean™ technology is not suitable for all soils, including heavy concentrations of fats and oils. Depending on the type of soil, conventional chemical cleaners may be required.

## Retail

Cleaning in shops, supermarkets and department stores demands flexibility and efficiency. Our scrubbers and sweepers deliver outstanding results on hard floors, carpets and outdoor areas. Easy to manoeuvre, they clean quickly and thoroughly, even in tight spaces or hard-to-reach areas. Low noise levels ensure that business can continue as usual, while unique technologies help you to reduce water and chemical usage for floor and off-floor application. The risk of slip-and-fall accidents is reduced with a high-performance genuine Tennant squeegee and a powerful vacuum system that leaves a virtually dry surface, even on tile floors.



Application	T1(B)	Т2	Т300	T350	T500	T7+	T12	T20	M20	S20	1610	E5	V-CAN-16
Shops		×	×	×	×	×	×				×	×	×
Warehouse/ distribution centre				×	×		×	×	×	×			
Restaurant(s)	×	×	×	×	×								
Parking									×	×			
Offices	×	×	×								×	×	×





## TTANK

#### AUTONOMOUS RIDER SCRUBBER DRYER

The T7AMR is a robotic solution designed to work safely and efficiently alongside employees. Powered by BrainOS advanced vision based A.I. system this machine is able to avoid obstacles in a complex, real world environment while your employees focus on high-value tasks. Featuring a self-adjusting splash skirt to reduce scrub desk overspray, preset routes for daily cleaning and can operate in tight turning circles. The T7AMR is your newest team member!

#### Scrub head size: 650mm



## **T380AMR**

#### AUTONOMOUS RIDER SCRUBBER DRYER

Increase productivity, maintain a high standard of cleaning, and effectively clean narrow aisles and spaces with the T380AMR, a compact robotic floor cleaning machine. The T380AMR is powered by BrainOS<sup>®</sup> and is specifically designed for autonomous cleaning, working safely alongside employees and customers, while navigating around obstacles. Clean tight spaces, including narrow aisles, with the T380AMR's compact and maneuverable design and 500 mm scrub head. Teach and repeat training model ensures consistent cleaning performance from the T380AMR Robotic Floor Scrubber. Clean more effectively and consistently by running multiple routes, back-to-back, without assistance. Reassure both employees and customers that clean is a priority by putting the T380AMR to work during regular business hours.

#### Scrub head size: 500mm









## Manufacturing and Industry

slip-and-fall accidents. Meanwhile, our quiet, easy-to-use carpet extractors and vacuum cleaners help ensure that office floors are always flawless, dry and ready for use.



#### **S20** COMPACT MID-SIZED RIDER SWEEPER

Mid-sized power is combined with the manoeuvrability of a ride-on machine in this compact sweeper. It's suitable for indoor and outdoor use and includes the SweepMax<sup>™</sup> dust control system for better air quality.





This battery-powered ride-on scrubber-dryer was designed to reduce ownership costs by as much as 20% compared to traditional machines. Innovative scrubbing technologies greatly improve cleaning efficiency and reduce water usage. This robust machine is easy to use with intuitive Touch-N-Go<sup>™</sup> controls that enhance operator safety. The maintenance Touch Points are easy to identify, ensuring that daily maintenance items are checked and helping to protect your investment.







Application	T12	T16	T17	T20	M20	M17	S20	<b>S</b> 30	800	E5	V-CAN-16
Assembly		×	×	×							
Production		×		×	×	×	×	×			
Offices										×	×
Logistics/ distribution center	×	×		×	×	×	×		×		
Parking								×	×		



# Warehousing and Logistics

Trucks, packaging materials and pallet splinters can generate a lot of dust, debris and grime. Tennant cleaning machines deliver powerful sweeping and scrubbing for logistics sites with a wide range of brushes and scrubbing paths for maximum flexibility. Innovative technologies provide optimal dust control and remove all sizes of debris. Meanwhile, safety is enhanced by all-round visibility, overhead guards, ergonomic controls and fast, effective water pick-up.



Application	T1(B)	Т2	Т300	M20	M17	M30	S20	<b>S</b> 30	800	1610	E5	V-CAN-16
Offices	×	×	×							×	×	×
Truck & car parks							×	×	×			
Warehouse & distribution centre				×	×	×						
Container storage							×	×	×			
Loading docks							×	×	×			







### S16 RIDE ON BATTERY SWEEPER

Providing big productivity and versatility in a compact, battery-powered ride-on sweeper, the S16 delivers exceptional sweeping performance across a variety of surfaces and debris types. Achieve impressive dust control with a multi-stage filtration system and maintain air quality with fume-free operation. The MaxPro<sup>™</sup> sweeping technology that provides consistent power to the main brush which achieves consistent cleaning results. Maintain indoor air quality and effectively contain dust with a multi-stage filtration system and fume-free battery operation. Extend runtime and clean with reduced noise levels with Eco-Mode<sup>™</sup>.



#### **M17** BATTERY RIDER SWEEPER-SCRUBBER

Reduce the need for multiple pass cleaning with the versatile M17 battery sweeper-scrubber. The M17 delivers exceptional sweeping and scrubbing performance, and it provides health and safety benefits. The M17 sweeper-scrubber is easy to operate and maintain, and quickly improves your facility's image.





## Aviation and Public Transport

Efficiency is everything when cleaning public transport buildings. Hallways and facilities need to be available for non-stop traffic. Tennant machines are compact and easy to manoeuvre, cleaning around obstacles without impeding passengers. Excellent water pick-up minimises the risk of slip-and-fall accidents while a range of cleaning paths and accessories makes it easy to match every floor size and surface.



Application		Т2	т300	T500		T12			Т20	M20	M30	S10	800	1610		V-CAN-16	V-WD-27	V-SMU-36
Check-in area			×	×														
Gate			×															
Hallways			×		×	×												
	×	×		×														
Shopping area		×	×	×	×	×								×	×	×	×	×
	×	×		×														
Indoor parking							×	×	×	×	×							
Outdoor parking												×	×					

## **R14**

#### RIDE ON CARPET EXTRACTOR

Get the convenience of an interim ride-on extractor and the effectiveness of a deep cleaning rider extractor in one machine. Innovative Tennant ReadySpace® technology lets you clean frequently with rapid drying. Easily transition between two cleaning technologies with no tools required. Use up to 80 percent less water to clean and get up to 90 percent water recovery across entire cleaning path with ReadySpace technology and Tennant's patented vacuum shoe design. Deep extraction technology provides an exceptional deep cleaning and extends carpet life and fresh appearance.



More than clean, it's ReadySpace.





### T7ANR AUTONOMOUS CLEANING SOLUTIONS

## The T7AMR is a robotic solution designed to work safely and efficiently alongside employees. Powered by BrainOS advanced vision based A.I. system this machine is able to avoid obstacles

vision based A.I. system this machine is able to avoid obstacles in a complex, real world environment while your employees focus on high-value tasks. Featuring a self-adjusting splash skirt to reduce scrub desk overspray, preset routes for daily cleaning and can operate in tight turning circles. The T7AMR is your newest team member!



## **Office Buildings**

Tennant machines are ideal for cleaning a wide variety of floor surfaces and room sizes in office buildings. They work quickly and efficiently, leaving floors dry and ready for use whenever they're needed. With easy control and manoeuvrability, they clean around furniture and reach easily into awkward areas. Low noise levels and superior dust filter technology help to create a pleasant, healthy environment for employees and visitors.



#### DRY CANISTER VACUUM

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Reception

The dry canister range is designed to be efficient and ergonomic, tailored to help users work without any extra strain. With quiet performance this machine does not distrupt work nearby. BLACK IS GREEN<sup>™</sup> construction with up to 55% recycled plastics, designed to promote sustainable cleaning. The V-CAN-16 comes standard with multiple stage HEPA filtration, speed regulator to provide noise adjustment, full bad indicator, detachable cable and telescopic wand.





#### DEEP CLEANING EXTRACTOR

This deep-cleaning carpet extractor features easy pull-back operation and an ergonomic handle for maximum comfort. With a mere 69 dBA sound level, it provides powerful cleaning in small spaces and hard to reach areas.

Application	T1(B)	Т2	Т300	1610	E5	V-BP-6/7	V-CAN-16	V-SMU-36
Offices	×	×	×	×	×		×	
Reception	×	×	×				×	×
Meeting rooms	×	×		×	×	×	×	

## Hospitality

The hospitality industry demands fast, effective cleaning that leaves floors dry, safe and available for use at all times. We provide a range of scrubbers and extractors for efficient cleaning of both hard floors and carpets. Their low noise level allows cleaning anytime without disturbing guests. Compact and manoeuvrable, they easily fit in lifts, clean around furniture and reach into every corner.



### ASC-57 ALL-SURFACE CLEANER

Tennant's ASC-57 All-Surface Cleaner features ten easy to use tools, including a telescopic vacuum wand. This specialty machine is made for multi-purpose use. Protect your operators with the All Surface Cleaner's no-touch process that cleans, rinses and blow-dries fixtures and surfaces, and recovers dirty water. Clean almost anywhere with the ASC-57's portable design, ideal for use on sinks, shower stalls, toilets, urinals, locker rooms, public toilets, stairwells, and other non-porous surfaces.

#### CARPET EXTRACTOR

**E5** 

1

This deep-cleaning carpet extractor features easy pull-back operation and an ergonomic handle for maximum comfort. With a mere 69 dBA sound level, it provides powerful cleaning in small spaces and hard to reach areas.

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Application	T1(B)	Т2	S9	S20	1610	E5	V-BP-6/7	V-CAN-16	V-SMU-36
Guest room					×	×		×	×
Restaurant(s)	×	×			×	×			
Reception area	×	×						×	×
Lift/stairs							×	×	
Meeting room	×	×			×	×	×	×	
Parking			×	×					



## Healthcare

Healthcare premises need safe, efficient and thorough cleaning. Our walk behind scrubber-dryers, carpet extractors and vacuum cleaners are ideal for cleaning around furniture and in hard-to-reach areas. Working quietly, they leave floors dry, safe and ready for use without disturbing patients and staff.



## WET-DRY VACUUMS

Clean away dirt and water with Tennant Wet/Dry vacuums, and choose the right size and power level that you need. With advanced mechanical design, compact and lightweight machines ensure no loss of performance and can withstand up to 800 working hours. Also hosting quiet performance so your floors can be cleaned without disrupting work nearby, which is perfect for Healthcare. Each machine comes with SANIFILTER – Certified Antibacterial Treatment. This treatment is of the filters with silver ions (Ag+ ions) where it destroys bacteria's membrane cell, fungus, viruses, micro parasites and inhibits their proliferation. Sanifilter has good cleaning resistance, up to 5 washes at low temperature (T=40°C). Immediate and effective action on the collected material avoiding bacteria re-emission in the exhaust air. Antibacterial activity against both Staphylococcus Aureus and Klebsiella Pneumoniaes verified according to the JIS L 1902:2008 International Standard.





ec-H2O NanoClean<sup>™</sup> technology electrically converts water into an innovative cleaning solution that cleans effectively, saves money and reduces environmental impact compared to daily floor cleaning chemicals. This converted water is created by an on-board e-cell that generates millions of nanobubbles per millilitre of solution. These nanobubbles then promote the cleaning efficiency of the solution.\*

Application	T1(B)	Т2	Т300	Т350	T500	<b>S</b> 9	S20	800	V-BP-6/7		WET/DRY
Procedure rooms	×			×							×
Corridors, halls and waiting rooms		×	×	×						×	×
Patient rooms	×			×	×				×	×	×
Cafeteria/Kitchen			×		×						×
Parking								×			
Loading dock						×	×				

\* ec-H2O NanoClean™ technology is not suitable for all soils, including heavy concentrations of fats and oils. Depending on the type of soil, conventional chemical cleaners may be required.



## Education

School and university facilities can get dirty very fast. We offer durable, reliable machines that withstand almost constant use while reducing water and detergent usage. Our scrubber-dryers clean quickly and thoroughly, leaving floors dry for reduced risk of accidents. A range of scrubbing paths allows you to adapt to any space, while low noise levels mean you can clean without interrupting lessons.





#### BACKPACK VACUUMS

Cleaning is both easy and productive with this lightweight, comfortable backpack vacuum. It comes with a complete set of tools as standard, allowing you to customise it for a wide range of jobs. HEPA 4-stage filtration helps to improve indoor air quality.









#### T300 WALK BEHIND SCRUBBER-DRYER



With three possible cleaning paths, you can match this walk-behind scrubber -dryer perfectly to your facility. Quiet (at only 64.9 dBA or 57,8 dBA with Quiet Mode<sup>™</sup>) and cord-free, it lets operators work unobtrusively at any time. It is easy to operate with no-hassle squeegee system, clear sight lines and simple controls. Unique Tennant scrubbing technologies allow faster cleaning with reduced water and detergent use.



Application	Т1	Т2	Т300	T500	T7 +	V-BP-7	V-CAN-16
Classroom/lab	×	×	×			×	
Auditorium	×	×	×	×		×	×
Hallways			×	×	×		
Cafeteria			×	×			
Gymnasium				×	×		
Parking							

## The service you need wherever

### you are

No matter how you use your equipment, we've got you covered. Highly skilled and factory trained Tennant service technicians are available to handle all your maintenance needs.



#### FACTORY DIRECT SERVICE

Our service team can help you decide which of our service agreements is best for your needs. Whether your top priority is maximum uptime, quick response or preventive maintenance, we have a package to suit you.



#### PREDICTABLE COST OF OWNERSHIP

Our comprehensive service offering is designed to protect your investment and lower the total cost of ownership. In addition, costs are predictable and can be perfectly budgeted.



#### **TENNANT TRUE PARTS AND CONSUMABLES**

You can expect top quality from our machines, and our parts and consumables are no different. As well as being durable, they are precisely designed to enhance results and improve your cleaning productivity. All Tennant parts and consumables are widely available, easy to order and delivered quickly.

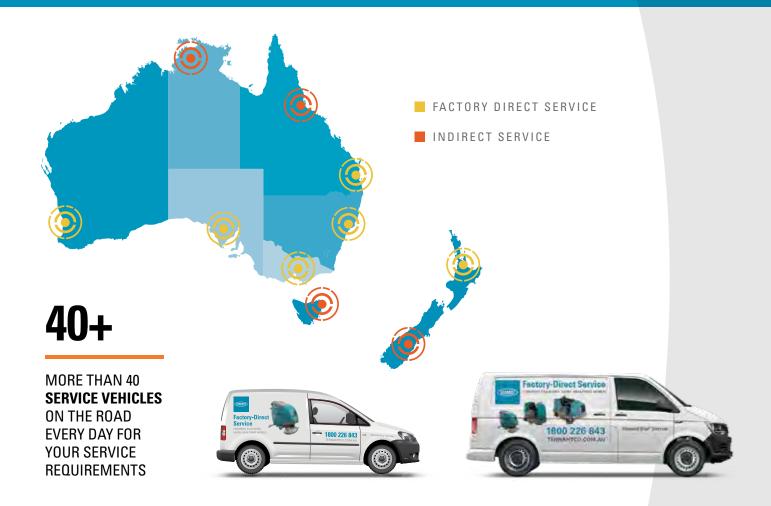


#### PROFESSIONAL CUSTOMER SUPPORT

Our customer support team is available during business hours on weekdays and weekends to help you to order parts or schedule a service visit.

## 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** 



### Ask for **Tennant**

- Factory Trained and Certified Service Professionals.
- Over 40 years of heritage and experience in Australian conditions.
- The most extensive and experienced service network in the industry.
- Prompt response time for your service requirements, with each van carrying a comprehensive inventory of genuine parts and supplies.
- A wide range of service plans are available to maximise the uptime of your machines and businesses.

## Choose the machine you need to meet every customer's needs.

#### Vacuums

			Dry canister			Backpack	Upright
Model	V-CAN-12	V-CAN-16	V-WD-27	V-WD-62	V-WD-72	V-BP-7	V-SMU-36
Air flow rate (I/s)	158m3/h	185 m3/h	55.6	111.1	116.7	50.5	56.6
Vacuum Power (W)	1200	1200	1300	2600	3600	1200	1200
Sound level	63dBA	62dBA	70dBA	74dBA	76dBA	67	69.5
Power cord length (m)	12	12	12	12	12	15	15

#### Scrubber-dryers

				Walk-	behind					Ride-on			
	Model	T1B	T1	Т2	Т300	T350	T500	T7 +	T12	T16	T17	Т20	T7AMR
	Length (mm)	695	693	1120	1372	1397	1552	1520	1710	1880	2230	2410	1650
sions	Width (mm)	502	501	695	559	673	850	1000	1065	1040	1168	1270	850
Dimensions	Height (mm)	609	605	930	1095	1245	1100	1270	2095	1475	1480	1470	1450
	Max. weight (kg)	57	-	136	181	331	299	386	694	860	1565	1497	492
	Solution tank capacity (L)	11.4	11.4	26	42	53L	85L	110	132	190	285	303	110
e	Recover tank capacity (L)	17	17	36	53	70L	102L	110	166	225	346	360	110
Performance	Run time (h)*	0.45-1	n/a	2	2.4	4	5.9	4	2.3	3.4	8	n/a	4
Per	Estimated coverage (m <sup>2</sup> /h)	825	825	950	1388	2787	2070	2760	4331	4811	6598	8255	2,660
	Brush type (Cylindrical/Disc)	С	С	D	C/D	D	C/D	C/D	C/D	C/D	C/D	C/D	D
Health & Safety	Noise level (dBA)	68	72	68	64.9	64.5	66.5	67	62	68	66	81	70
ø	* Minimum values												

#### Sweepers

		Scru	ıbber-Swee	pers		Walk-	behind Swe	epers		Ride-on S	Sweepers
	Model	M20	M17	M30	<b>S</b> 3	S7	<b>S</b> 9	S10	S10	S20	<b>S</b> 30
	Length (mm)	2410	2850	2750	1092	1245	1092	1600	1600	2090	2360
	Width (mm)	1270	1270	1470	760	740	760	920	920	1230	1590
Dimensions	Height (mm)	1470	1480	1470	416	960	658	940	940	2090	1475
Dimer	Max. weight (kg)	2359	3245	2449	30	n/a	137	272	272	1045	1595
	Turning radius (mm)	2790	3003	3170	n/a	n/a	n/a	1730	1730	1630	2870
	Cleaning path (mm)	1020	1700	1220	870	700	900	860	860	1270	1590
	Solution tank capacity (I)	212	285	284	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Performance	Recovery tank capacity (I)	276	346	360	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Perfori	Hopper volume capacity (I)	110	85	198	50	45	60	80	80	319	395
	Estimated coverage (m <sup>2</sup> /hr)	8255	11050	9555	1538	2508	2063	1963	1963	8960	14400
ealth Safety	Noise level (dBA)	81	75	84	n/a	70	62	70	70	80	80

#### Extractors/single discs/burnishers



		Extractors		Single discs/Burnishers			
	Model	R3	E5	F3	B1	B10(610)	B10(686)
Performance Dimensions	Length (mm)	750	680	560	790	1486	1486
	Width (mm)	490	490	430	550	762	800
	Height (mm)	710	709	1170	1170	1397	1379
	Max. weight (kg)	53	46.3	30	392	748	748
	Cleaning path (mm)	380	380	430	510	610	686
	Solution tank capacity (I)	19	19	n/a	n/a	n/a	n/a
	Recovery tank capacity (I)	19	19	n/a	n/a	n/a	n/a
	Estimated coverage (m <sup>2</sup> /hr)	302	88	1350	2225	2813	3197
fealth	Noise level (dBA)	69	69	59	68	69	69

The information above is subject to change. For more detailed information, please consult the specification sheets.



Tennant Company is based in Minneapolis and our products are sold in more than 80 countries worldwide. We have over 100 years of experience and many thousands of our cleaning machines are in service all around the world. Our aim is to lead the industry globally with innovations that help our customers create a cleaner, safer and healthier world.

Tennant provides complete solutions for your cleaning challenges. You can expect not just top quality, high performing cleaning machines, but also worryfree warranty, parts and consumables and services that are tailored to your needs.





### **INDUSTRY LEADING** SOLUTIONS



**VALUE BEYOND** MACHINE

**TECHNOLOGY** 

**EXPERT SERVICE** 

#### Creating a cleaner, safer, healthier world.

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Tennant New Zealand Unit 5, 103 Cryers Road East Tamaki Auckland 2013





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