



# T500

## Walk-Behind Floor Scrubber

Deliver predictable results, extend machine life, and reduce cost of ownership with an innovative suite of technologies.

### Available Technologies



ec-H2O NanoClean®



Pro-Membrane™  
or Pro-Panel™

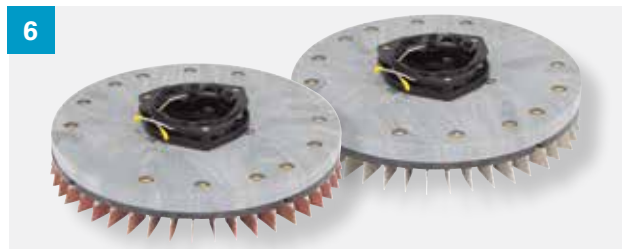


IRIS® Asset  
Manager



Smart-Fill™  
Automatic Battery  
Watering

# Productive & Versatile



## 1. Solution Tank Auto-Fill

Reduce time spent trying to accurately fill the solution tank with auto-fill and water level monitor.

## 2. Optimize Battery Performance

Increase battery life, extend battery run-time and easily optimize long-term battery performance with a nearly maintenance-free automatic battery watering system.

## 3. Recovery Tank Rinse-Out

Quickly and easily clean recovery tank with optional on-board 53 psi spray nozzle and hose.

## 4. Orbital Scrubbing

Optional orbital scrub head is ideal for daily cleaning or chemical-free floor finish removal.

## 5. On-Demand Training

Optional LCD Pro-Panel® resources include maintenance videos that make operator training and machine maintenance easy.

## 6. Diamabrush™ Technology

Help floors battered by grime and filth look like-new with Diamabrush tools.

## Get The Performance You Need

Clean virtually any hard surface condition and maximize your return on investment with a wide range of cleaning heads.



**Cylindrical:**  
28 in / 700 mm

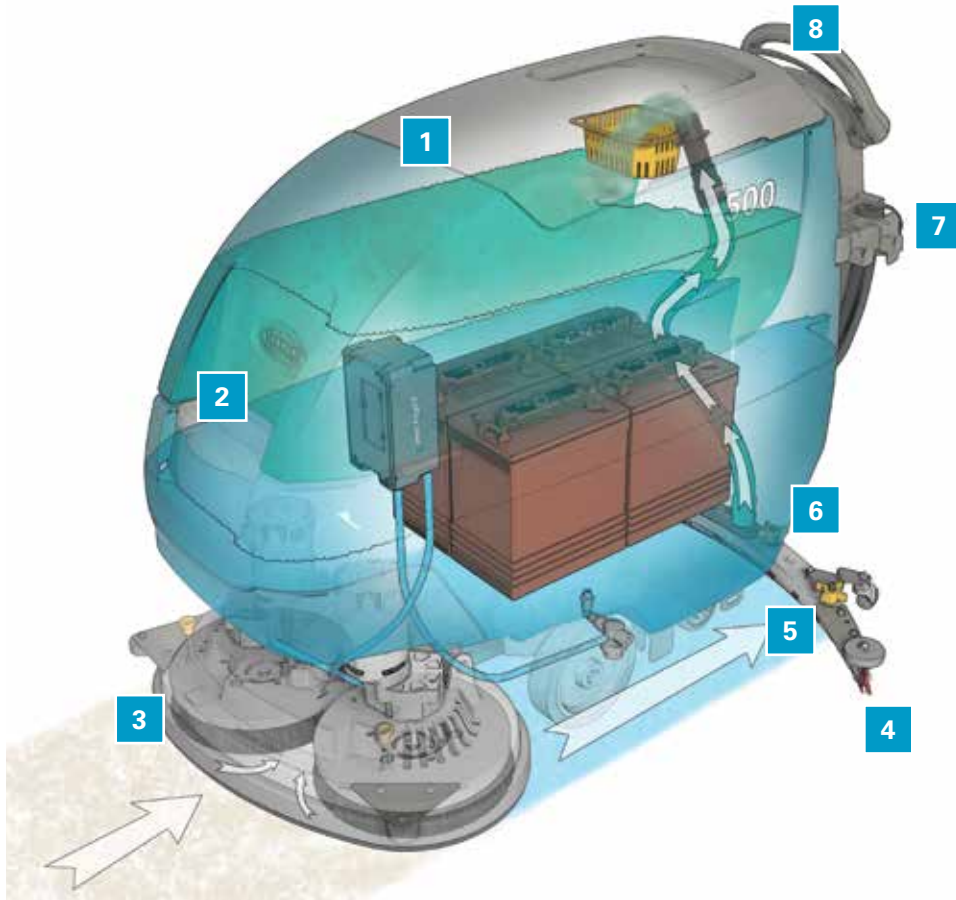


**Dual disk:**  
26 in / 650 mm &  
28 in / 700 mm &  
32 in / 800 mm



**Orbital:**  
28 in / 700 mm

# Inside the T500



## 1. Simplify Operation

Easily clean Hygenic® tanks to help reduce mold, bacteria, and other contaminants.

## 2. Recovery Hose

Easily fill your machine with an accessible port up front.

## 3. Insta-Fit™ Mount Heads

Quickly and ergonomically install disk pads and brushes with Insta-Fit™ and gimbal mount heads.

## 4. Reduce Risk of Slips & Falls

Virtually eliminate water drips with an integrated p-trap and up to a 4-second vacuum delay.

## 5. Yellow Touch Points

Save time and ensure proper maintenance with yellow touch points.

## 6. Foot Activated Squeegee

Easily and ergonomically lower and raise the foot activated squeegee.

## 7. Accessory Tray

Keep the cleaning supplies you need on hand with the built-in accessory trays.

## 8. Speed Settings

Improve operator ergonomics with propel switch and speed settings within easy reach.

# T500 Specifications

	DUAL DISK			CYLINDRICAL	ORBITAL
	26 in/650 mm	28 in/700 mm	32 in/800 mm	28 in/700 mm	28 in/700 mm
Productivity (per hour) Theoretical Max	28,600 ft <sup>2</sup> /hr 2,657 m <sup>2</sup> /hr	30,800 ft <sup>2</sup> /hr 2,861m <sup>2</sup> /h	35,200 ft <sup>2</sup> /hr 3,270 m <sup>2</sup> /hr	30,800 ft <sup>2</sup> /hr 2,861 m <sup>2</sup> /h	30,800 ft <sup>2</sup> /hr 2,861 m <sup>2</sup> /hr
Estimated Coverage* Conventional	20,571 ft <sup>2</sup> /hr 1,911 m <sup>2</sup> /hr	22,286 ft <sup>2</sup> /hr 2,070 m <sup>2</sup> /h	25,714 ft <sup>2</sup> /hr 2,389 m <sup>2</sup> /hr	22,286 ft <sup>2</sup> /hr 2,070 m <sup>2</sup> /h	22,286 ft <sup>2</sup> /hr 2,070 m <sup>2</sup> /hr
Estimated Coverage* ec-H2O NanoClean®	23,124 ft <sup>2</sup> /hr 2,148 m <sup>2</sup> /hr	23,680 ft <sup>2</sup> /hr 2,200 m <sup>2</sup> /hr	27,323 ft <sup>2</sup> /hr 2,538 m <sup>2</sup> /hr	23,680 ft <sup>2</sup> /hr 2,200 m <sup>2</sup> /hr	23,680 ft <sup>2</sup> /hr 2,200 m <sup>2</sup> /hr
Scrub motor	2 x 34 VDC, 1.0 hp/.55 kW			2 x 24 VDC, .63 hp/.47 kW	1 x 24 VDC, .75 hp/.55 kW
Brush/pad RPM	220 rpm			1,500 rpm	2,200 rpm
Brush/pad pressure	40, 80, 120 lbs/18, 36, 54.5 kg			40, 80, 120 lbs/18, 36, 54.5 kg	110, 140, 170 lbs/50, 63.5, 77 kg
Solution tank capacity	22.5 gal / 85 L			22.5 gal / 85 L	22.5 gal / 85 L
Recovery tank capacity	27 gal / 102 L			27 gal / 102 L	27 gal / 102 L
Vacuum motor	24 VDC, .63 hp / .47 kW			24 VDC, .63 hp / .47 kW	24 VDC, .63 hp / .47 kW
Vacuum waterlift	46 in / 1170 mm			46 in / 1170 mm	46 in / 1170 mm
System voltage	24 volt			24 volt	24 volt
Battery run time (up to hours)**	5.9	5.9	5.4	5.4	4.9
Length x width x height	58.5 x 27.5 x 43.3 in 1,486 x 700 x 1,100 mm	59.1 x 29.5 x 43.3 in 1,501 x 750 x 1,100 mm	61.1 x 33.5 x 43.3 in 1,552 x 850 x 1,100 mm	59.1 x 30.7 x 43.3 in 1,501 x 780 x 1,100 mm	58.5 x 28 x 43.3 in 1,486 x 710 x 1,100 mm
Weight (with Batteries)	610 lb / 277 kg	620 lb / 281 kg	645 lb / 293 kg	660 lbs / 299 kg	660 lbs / 299 kg
Sound level (operator's ear)***	66.5 dBA			66.4 dBA	67.0 dBA
Quiet-Mode (operator's ear)***	61.7 dBA			61.8 dBA	60.6 dBA



ec-H2O NanoClean® technology is NFSI (National Floor Safety Institute) Certified



ec-H2O NanoClean technology is registered by NSF International

\* 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.

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