









KEY FEATURES

INDUSTRIES



Machine Control Panel uses off-theshelf toggle and marine duty switches featuring universal icons which simplifies training.



Vacuum Muffler allows machine to consistently achieve as low as 70 dBA while thoroughly drying the floor.



Squeegee Adjustments made simple tool-less maintenance of the squeegee



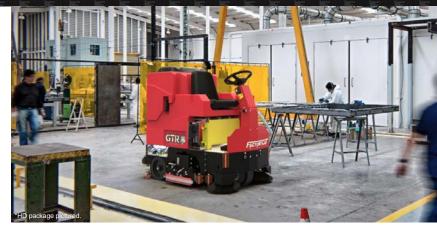
Fill System features a retractable hose for easy filling on standard sink-faucets and a stainless screen for bucket filling.



Oversized Vacuum Screen Shut-Off quickly arrests overfill issues to protect the Vacuum Motor.



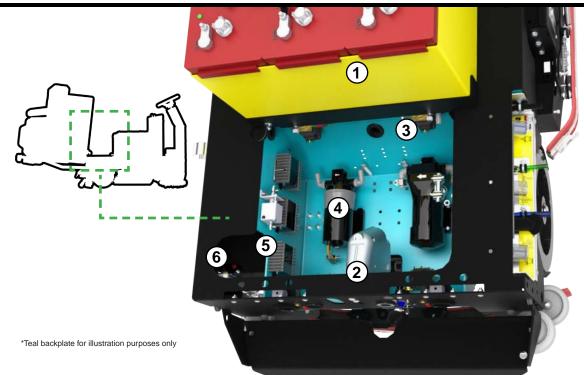
High Performance motors and down pressure provides an unmatched standard of cleaning.



- **Fabrication Shops**
- Machine Shops
- Aviation
- Beverage Distribution
- Warehouses
- **Automotive Shops**
- Food Packaging
- Sports Arenas

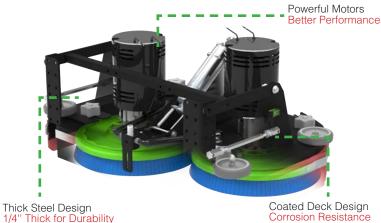


TANK TIPS BACK FOR EASY ACCESS



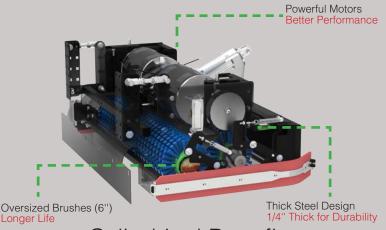
- Service Batteries
- Squeegee Actuator
- Solution Valves
- Pumps
- ZerO3 Generators
- ZerO3 Air Drier





Disk Benefits

- Brush / Pad Selection
- Lowest Maintenance Cost
- Gimballed Drivers Improves Cleaning On Irregular Floors
- Brushes Individually Driven For Unmatched Performance



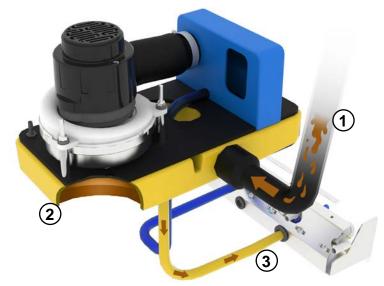
Cylindrical Benefits

- Eliminates Dust Mopping
- Scrub & Sweep Simultaneously
- Superior Expansion Joint Cleaning

RECOVERY AND VAC BOX



Vac Box Unloader



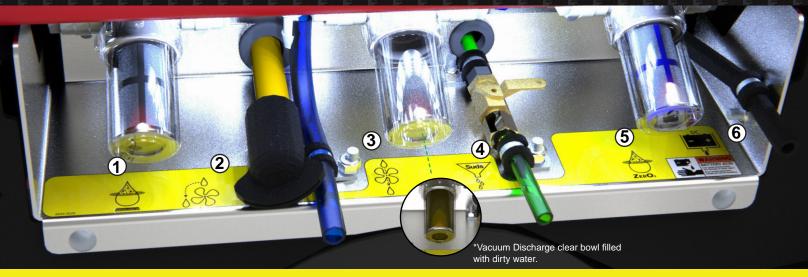
- If dirty solution bypasses the Vacuum Filter Screen & White Filter, it will flow into the Yellow Vac Box.
- 2. The water stays in the Yellow Vac Box chamber due to vacuum pressure and only flows out when the vacuum turns off.
- After shutting off the vacuum, any dirty water inside the Yellow Vac Box flows down to the Service Cabinet and out the unloader valve.

Vacuum Discharge



- In the rare case the Yellow Vac Box overfills, water will pass through the motor.
- Water passing through the Vacuum Motor exhausts in the Blue Reservoir where it will drain down to the Service Cabinet.
- On the Service Cabinet, a clear bowl shows water has passed through the Vacuum Motor. There is an overflow hose so that extra water flows freely out the blue drain hose.

SERVICE CABINET



1

SOLUTION FILTER:

Standard Solution Feed Filter for scrubdeck.

2

VAC BOX UNLOADER:

Unloader valve for the Yellow

Vac Box. Water present in

when vacuum is off.

the Yellow Vac Box will drain

ADER:

VACUUM DISCHARGE:

Water passed through the

Vacuum Motor will be visible

in the reservoir and excess

will flow from the blue hose Indicates service required. 4

SUDS DRAIN:

Drain detergent from Suds

ZERO3 FILTER:

Ο,

Optional ZERO3 (O3+) Ozone System Solution Filter. DRAIN

Drain any fluid from Poly Battery Box.

BATTERY

COMMON OPTIONS



Spray Jet allows operators to spray down hard to reach areas



Overhead Guard protects operator from falling debris



<u>Suds</u> - Universal soap proportioning system with two dilution levels



ZERO3 - Chemical free solution created on-site and on-demand



<u>Side Doors</u> protect scrubdeck from impact damage



FACTORY CAL

<u>Side Brooms</u> sweep up against walls and under racking

CALL FOR A DEMONSTRATION



Your Total and Complete Cleaning Solution Resource Since 1967

Bortek has over 50 years' experience in the Power Cleaning **Equipment and Commercial** Supply Industry. We've maintained the best employees, amazing customers, world-class customer service, awesome power cleaning equipment, best-in-the-biz liquid cleaners, and an extensive selection of commercial supplies.

We get a real kick out of helping our customers with their cleaning equipment and commercial supply needs. We love what we do and we're pumped to work with you. Running and managing aspects of a business can be a total headache in and of itself. Maintaining your facility or being responsible for road maintenance/clean-up, just adds to that pressure behind your eyeballs. It's a raw deal sometimes, we understand. That's part of why we do what we do. We like things to be simple.

CONTACT US

800.6.Bortek

info@sweeperland.com

output

Description:

■ info@sweeperland.com

sweeperland.com

BODY CONSTRUCTION / DIMENSIONS

Poly 3/8" (9.5 mm) Tank Material:

Chassis Construction: 3/16" (4.8 mm) & 1/8" (3.1 mm) Steel Powder Coated Steel ST Front Wheel (Diameter × Width): 10" × 3" (25.4 × 7.6 cm) - Solid Black Hytraq

HD Front Wheel (Diameter × Width): 12" × 3" (30.5 × 7.6 cm) - Solid Black Hytraq Rear Wheels (Diameter × Width): (4×) 12" × 3" ([2×] 30.5 × 7.6 cm) - Solid Black

62" × 32" × 57" (157.5 × 81.3 × 144.8 cm) Size (L × W × H):

ST Weight (w/o Batteries): 790 lbs (358.3 kg) HD Weight (w/o Batteries): 914 lbs (414.6 kg) ST Weight (w/ Batteries): 1,186 lbs (538.0 kg) HD Weight (w/ Batteries): 1,436 lbs (651.4 kg)

BRUSH / PAD SYSTEM

Disk Dimensions: 30" - (2×) 15" Ø (76.2 - [2×] 38.1 cm) 34" - (2×) 17" Ø (86.4 - [2×] 43.2 cm)

Disk Brush Speed:

29" - (2×) 6" Ø x 27" (73.7 - [2x] 15.2 x 68.6 cm) 33" - (2×) 6" Ø x 31" (83.8 - [2x] 15.2 x 78.7 cm) Cylindrical Dimensions:

Cylindrical Brush Speed: HD: 825 rpm / ST: 650 rpm ST Motors (Disk & Cylindrical): (2×) 0.75 hp / 350 rpm ([2×] 550 watts) HD Motors (Disk & Cylindrical): (2×) 1.5 hp / 350 rpm ([2×] 1,118.6 watts)

Brush Pressure Settings: (5) with Auto Adjust

Brush Down Pressure: Up to 225 lbs (102.1 kg) / 500 lbs (226.8 kg) Actuator Rating

POWER SYSTEM

System Voltage: **36 VDC** 245 ah WET ST Standard Battery: ST Optional Batteries: 250 ah AGM **HD Standard Battery:** 315 ah WFT

HD Optional Batteries: 360 ah WET / 335 ah AGM

Run Time: Up to 5.0 Hours*

*Run time is calculated based on HD Batteries, Down-pressure #1, typical Operator break periods, and Drain & Refill times. ST Charger: 120VAC / 60 Hz Input - 36VDC / 25 amp Output 120VAC / 60 Hz Input - 36VDC / 36 amp Output

HD Charger: **DRIVE SYSTEM:**

ST Power: 1.0hp - All Gear / Sealed (745 watts) HD Power: 2.0hp - All Gear / Sealed (1491 watts)

Forward Speed: 0 - 320 ft/min / 0 - 3.6 mph (0 - 98 m/min / 0 - 6 km/h) Scrubbing Speed: 0 - 256 ft/min / 0 - 2.9 mph (0 - 78 m/min / 0 - 5 km/h) Reverse Speed: 0 - 230 ft/min / 0 - 2.6 mph (0 - 70 m/min / 0 - 4 km/h)

SOLUTION / RECOVERY SYSTEMS:

Solution Tank Capacity: 46 Gallons (174.1 liters) - w/ Graduated Site Tube Solution Flow / Filter: 0 - 0.7 GPM / Stainless Inline (0 - 2.6 LPM) 49 Gallons (185.5 liters) - 1.5" diameter Drain Hose Recovery Tank Capacity:

Demisting Chamber: 2 Gallons (7.6 liters) Drain Saver: 130 cubic inches (2,130.3 cm³)

Vacuum Power: 1.0 hp / 2 Stage / 6.6" (710 watts / 16.5 cm)

Vacuum Specs (Water Lift / Airflow): 73" / 96 cfm (185.4 cm / 2.7 cm/m)

Curved w/ 4-sided Rear Blade & Quick Change Latch 30D, 29C - 33" (83.8 cm) 34D, 33C - 36" (91.4 cm) Squeegee:

70 dBA**

GENERAL:

30" & 34" - Disk (76.2 & 86.4 cm) 29" & 33" - Cylindrical (73.7 & 83.8 cm) Cleaning Width:

Sound Levels:
**Decibel levels per ISO 11201 as recommended by the American
Association of Cleaning Equipment Manufacturers & OSHA

Productivity - Theoretical:

**Productivity is based off of ISSA 2010 Cleaning Times

Productivity - Practical:

**Productivity is based off of ISSA 2010 Cleaning Times

Up to 46,875 sqft (4,354.8 sqm)**

Up to 21,661 sqft (2,012.4 sqm)**

FIRST IN POWER CLEANING EQUIPMENT°