



2020 Sales and Product Webinar Training International Distributors



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What are the three different categories of truckmounts and what are the related advantages and disadvantages of each?



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There are 3 types of truckmounts

- 1) Direct Drive (sometimes referred to as clutch drive or PTO)
- 2) Slide-In Units
- 3) Mobile Truckmounts



Enabling the success of the cleaning and restoration contractor through innovative design, quality construction, reliable performance, and unparalleled support

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We've Got Your Back



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There are 3 types of truckmounts

1) Direct Drive (sometimes referred to as clutch drive or PTO)

- Direct drive units are powered by the engine of the host vehicle and are known for their simplicity, ease of operation and training, reduced downtime, and long-term reliability. They provide for a more safe, secure, and quieter operation as they can be operated with the van doors closed. Their incredibly small footprint in the van leaves you more room to haul all your other gear.
- Direct drive truckmounts tend to have a higher resale value when the time comes for you to replace them.
- Perhaps most importantly HydraMaster is the leading manufacturer and seller of direct drive truckmounts in the world. We have been making them longer and understand them better than anyone.



CDS 4.8
OVERDRIVE



CDS xDRIVE
XACCELERATED DRIVE SYSTEM

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There are 3 types of truckmounts

2) Slide-in Truckmounts

- Slide-in truckmounts get their power from a self-contained air cooled or water-cooled engine.
- They basically “slide” into the back of a van, box truck, or trailer. They range from entry level machines to multi-wand powerhouses.
- They have a wider range of choices in horsepower, vacuum size, and versatility in the vehicle you mount them into.
- They are generally less expensive to get into than a direct drive truckmount and can more easily be paired with used vans or vehicles.
- As your business grows and changes, if you change or upgrade your vehicle, a slide-in can be removed and re-installed much easier and for less cost than a direct drive truckmount.
- HydraMaster was one of the original inventors of truckmounts, and has been manufacturing slide-in truckmounts since 1971.

TITAN TOUGH



BOXXER 318HP

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There are 3 types of truckmounts

3) Mobile Truckmounts

- The TMTG does not require the contractor or facility to permanently tie up a vehicle. The unit is simply forklifted into the transport vehicle for delivery to the job site, or shipped by container or crate to the worksite.
- The complete self-contained, turn-key system can be transported via flatbed or pick-up truck, van, trailer, or even an industrial cart. The complete system includes: a wastewater recovery tank; high capacity automatic wastewater disposal system (for pumping wastewater to an on-location sanitary sewage access point); fuel tank; vacuum and solution hoses mounted on a high capacity hose reel; and a cleaning and extraction wand.
- A mobile platform is ideal for restoration companies who don't want to tie-up a work vehicle at a large job site and for facility managers at university and corporate campuses and resorts who need to move a truckmount from location to location.



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Questions to ask to help the customer choose the right truckmount for their business

- Do you do mostly commercial or residential cleaning, or a mix? Night, day, or both?
- How much hose do you use on your average job? 150', 250', more?
- How “mechanical” are you?
- What else will you need to carry in your van?
- Do you do dual wand cleaning on a regular basis?
- Are you going to run the machine yourself or count mainly on technicians that work for you?
- How far are you from your local HydraMaster distributor and authorized service center?

Watch this video: <https://youtu.be/ihzCOPxYXBg>



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What do we mean when we say HydraMaster has “your back” when it comes to truckmounts?



HydraMaster warranty service
is rated #1 by distributor
mechanics!



TITAN SERIES

CDS 4.8[®]
OVERDRIVE

BOXXER Series

CDS xDRIVE
ACCELERATED DRIVE SYSTEM



We've Got
Your Back!

HydraMaster
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What do we mean by HydraMaster has “your back” when it comes to truckmounts?

We call it the HydraMaster Hassle-Free “Ownership Experience”

- HydraMaster is the industry leader in manufacturing truckmount cleaning systems, accessories and chemicals. For almost 5 decades, HydraMaster has stood behind its products 100%.
- There is nothing limited about our support when it comes to supporting HydraMaster equipment owners. While some manufacturers tout the length of their warranties, if you read the fine print, you will see it is a “**limited**” warranty.
- HydraMaster provides a two or three year (depending upon the model of truckmount) **comprehensive** warranty. Think of it more like a “bumper to bumper” warranty than a “limited” warranty.



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What do we mean by HydraMaster has “your back” when it comes to truckmounts?

We call it the HydraMaster Hassle-Free “Ownership Experience”

- Hassle-Free Warranty Service means that on the rare occasion that something does go wrong outside of regular maintenance, your local HydraMaster distributor and HydraMaster combine to provide you with hassle-free warranty support. **Understanding how the blower warranties actually work is important.**
- In fact, Distributor mechanics consistently rate HydraMaster Truckmounts #1 when it comes to hassle free warranty service and support. When there is an issue, we work hard to get you up and running and keep you running.



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What do we mean by HydraMaster has “your back” when it comes to truckmounts?

We call it the HydraMaster Hassle-Free “Ownership Experience”

Some other ways we make the Ownership Experience Hassle Free:

- **7/24/365 Internet Technical Support and Advice**
 - Manuals at our website
 - Youtube library
 - HydraMaster University
- **HydraMaster Truckmount Troubleshooting Smartphone App**
- **HydraMaster reliability, durability, and dependability**
- **Uncompromising Performance.**
- **Phone Technical Support**
- **Join the HydraMaster Owner’s Group on Facebook**



Watch this video: <https://youtu.be/fDHtQLsTPcc>



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A new, FREE online training center for cleaning and restoration professionals

HydraMaster UNIVERSITY



- SELECTING THE RIGHT PRODUCT
- ON THE JOB PROCEDURES
- TECHNICAL SERVICE AND SUPPORT
- BUSINESS MANAGEMENT AND MARKETING

NEW!

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hydramaster.com/university



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VS.



5 Key Differentiators - Truckmounts



1. 10 degrees hotter on each machine and HydraMaster truckmounts hold and maintain their heat better
2. HydraMaster truckmounts have better control over heat. Sapphire Scientific/Prochem machines only have three settings and bypass more water
3. Sapphire Scientific/Prochem claim higher performance on CFM and vacuum... but at what expense?
4. Longevity – HydraMaster has a 48 year proven track record
5. HydraMaster has a real warranty. We stand behind what we sell.



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HydraMaster Truckmount Elevator Sales Speech "Cheat Sheet"

TITAN 575

1. Relentless dual wand workhorse
2. Easy access magnetic panels
3. Liquid cooled 32.5HP Kubota engine for reliability and longevity



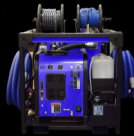
TITAN H20

1. Purpose built for water extraction
2. No pressure/solution side reduces maintenance
3. Liquid cooled 32.5HP Kubota engine for reliability and longevity



TMTG4000 Truckmount to Go

1. The mobile truckmount that does not require a truck
2. Both extraction and cleaning capability
3. Automatic wastewater disposal system included



TITAN TOUGH

- "Tough as nails" TITAN quality with sleek new design
- More intuitive and easier to use panel directions and graphics make it easier to train new technicians and easier to maintain
- Enhanced appearance makes an impression on your professionalism to your cleaning or restoration customer
- Truckmounts that match your perseverance in delivering optimum performance to your customers

TITAN
TOUGH

BOXXER XL

1. 31HP, 400+CFM, 240°F, 2 Wands = The numbers add up
2. Most economical true dual wand unit
3. In a class all by itself



TITAN 425

1. Sweet spot machine – more horsepower, more heat
2. Better heat control, less water dumping
3. Better air circulation – no belt cooling fans required



BOXXER 318HP

1. Up to 1500psi cleaning pressure for hard surface
2. Addresses reality of flooring marketplace
3. Stainless steel solution pump, high pressure heater coil
4. Hydra-Clutch plus high pressure – perfect for restoration



TITAN 325

1. Affordable value, radical performance – entry level, step up
1. Hydra-Clutch for water extraction
2. Easy maintenance with high level of reliability



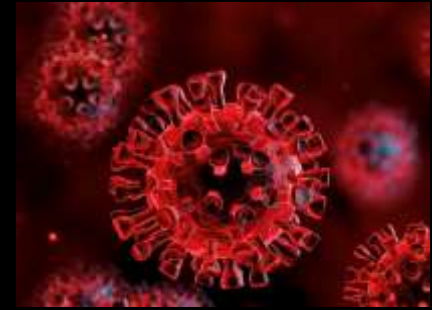
HydraMaster warranty service is rated #1 by distributor mechanics!

"We've got your back"



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Cleaning and restoration professionals are facing an unprecedented challenge. HydraMaster sincerely appreciates the confidence that our customers placed in us and in you (their local HydraMaster Distributor) when they invested in their HydraMaster Portable or Truckmounted Unit. We also recognize that cleaning and restoration companies should be playing a big part in the emergence of residential homes and commercial businesses from the present pandemic. We want to promote and support the Deep Cleaning Solution Revolution!



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- So we are stepping up to the plate and implementing the **TRADE-UP Customer Loyalty Program** – an exclusive special offer for present owners of HydraMaster Truckmounted and portable extraction equipment.
- We are offering a special discount on all HydraMaster truckmounts ordered between May 11th, 2020 and June 30th, 2020.
- These discounts are what we are discounting the unit for when we sell it to you. While these discounts for truckmounts range from \$750 to \$1500 depending upon the specific model, we want to encourage you to consider how you can combine these discounts with any incentives and special offers that your company is offering to promote this program to your existing HydraMaster Truckmount owners and to “sweeten the pot.”
- The fact is we recognize we are asking many of our customers to “bet on themselves” that they can and will emerge and grow as part of the solution.

Any customer who presently owns and operates any model of any HydraMaster portable or truckmount is eligible for the program. If they own a Spitfire 3.2, but a new TITAN 575 would be a better fit for their business now, the same discount will apply to their TITAN 575 purchase,



This program will be in effect May 11th, 2020 through June 30th, 2020. It will be advertised and promoted through print, email, electronic, and social media to existing HydraMaster truckmount owners

The discount you will receive when your company places an order for a HydraMaster portable or truckmount, and supplies us with the name of the customer and the present HydraMaster truckmount they own, during this promotional period are:

- PEX500 - a \$500 discount off our distributor price
- TITAN 325 - \$750 discount off our distributor price
- BOXXER 318HP - \$750 discount off our distributor price
- TITAN 425 - \$1000 discount off our distributor price
- TITAN H20 - \$1000 discount off our distributor price
- TMTG4000 Truckmount to Go - \$1250 discount off our distributor price
- TITAN 575 - \$1500 discount off our distributor price



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Trade Up Customer Loyalty Program

The Deep Cleaning Solution Revolution

Cleaning and restoration professionals are facing an unprecedented challenge. HydraMaster sincerely appreciates the confidence you placed in us and your local HydraMaster Distributor when you invested in your HydraMaster Portable or Truckmounted Unit. We want to step up and help you now be part of the deep cleaning solution and the deep cleaning revolution.



We are implementing the **TRADE-UP Customer Loyalty Program** – an exclusive special offer for present owners of HydraMaster Truckmounted and portable extraction equipment.

As we emerge from the pandemic the demand for creating healthier home and business environments is going to explode, especially for those who have sent out the message of deep cleaning as part of the solution, and are properly equipped to handle it. When you invest in a new HydraMaster Truckmount or portable:



Discounts of \$500 on the PEX Portable Extractor **Discounts of \$1000 or more on all HydraMaster Truckmounts**

As a loyal customer of HydraMaster, contact your local participating HydraMaster Distributor to find out just how much you can save with your exclusive "customer loyalty" discount



Promotions are in effect May 11th, 2020 through June 30th, 2020. www.hydramaster.com | 800.426.1301 | 425.775.7272

We are implementing the TRADE-UP Customer Loyalty Program!

Contact your local HydraMaster Distributor to find out just how much you can save!

Discounts of \$500 on the PEX Portable Extractor **Discounts of \$1000 or more on all HydraMaster Truckmounts**

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Trade Up Customer Loyalty Program

The Deep Cleaning Solution Revolution

Cleaning and restoration professionals are facing an unprecedented challenge. HydraMaster sincerely appreciates the confidence you placed in us and your local HydraMaster Distributor when you invested in your HydraMaster Truckmount or portable extraction equipment. We want to step up and help you now be part of the deep cleaning solution and the deep cleaning revolution.

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Discounts of \$500 on the PEX Portable Extractor **Discounts of \$1000 or more on all HydraMaster Truckmounts**

As a new customer of HydraMaster, contact your local participating HydraMaster Distributor to find out just how much you can save with your exclusive "customer loyalty" discount

Promotions are in effect May 11th, 2020 through June 30th, 2020.

You can combine these discounts with whatever incentives and special offers your company is offering to create an unprecedented offer that is simply too good to pass up for someone who needs to replace an older unit, or is betting on themselves and believes coming out of the pandemic will create huge growth in the demand for deep cleaning



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**We may have to help them
“bet on themselves”**



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WE UNDERSTAND.

Your home has been under a lot of pressure. Playground, sports field, movie theater, restaurant, classroom and office.

Getting your carpet, rugs, upholstery and hard surface floors professionally deep cleaned can help maintain a healthier environment and restore peace to the family.



YOU PROTECT WHAT IS MOST IMPORTANT

Getting your carpet, rugs, upholstery and hard surface floors professionally deep cleaned can help maintain a healthier environment and restore peace to the family.



“Effective cleaning is the process of extracting and removing unwanted matter to the optimum extent to reduce exposure to unwanted matter.

Most people clean carpets when they look dirty. Rarely does anyone recognize that their carpet needs to be cleaned for health protection. Yet every time pollutants are extracted from the carpeting; the quality of the indoor environment is enhanced by reducing exposures.

A high-performance carpet cleaning process focuses on nine steps using a wet, high temperature, high flow, high extraction system”

- Dr. Michael Berry

Characteristics of High-Performance Carpet Cleaning; Journal of Cleaning, Restoration & Inspection 2017



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DEEP CLEANING CAMPAIGN



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Getting your carpet, rugs, upholstery and hard surface floors professionally deep cleaned can help maintain a healthier environment and restore peace to the family.

BEEN A LITTLE CROWDED AT YOUR HOUSE LATELY?

Getting your carpets, rugs, upholstery, and hard surface floors professionally deep cleaned can help maintain a healthier environment and restore peace to the family.

"Regardless of what chemicals may be able to destroy the Novel Coronavirus, most efficacy tests are done in clinical environments and not tested "in field" meaning that the real-world application and efficacy may not achieve the same results.

As such, it is critical to remember that most antimicrobial products are not going to achieve the desired results when applied to soiled surfaces, soft furnishings, etc. Even surfaces that appear visibly clean must be cleaned thoroughly prior to application of chemicals. The fact is that

proper cleaning of surfaces is much like washing of hands and offers more protection than application of hand sanitizer as it removes the contamination rather than trying to "kill" or destroy it.

The international restoration industry should lead by example and not engage in ineffective practices of applying chemicals (spraying or fogging) without proper cleaning first."

Rachel Adams-Beja
IICRC Instructor

DEEP CLEANING CAMPAIGN



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**THEY'LL BE BACK SOON.
MAKE SURE YOUR BUILDING IS READY**

Getting your carpet, rugs, upholstery,
and hard surface floors professionally
deep cleaned can help maintain a healthy
environment and restore confidence




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START FRESH

Getting your carpets, rugs, upholstery, and hard surface floors deep cleaned can help maintain a healthier environment and restore confidence




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Getting your carpets, rugs, upholstery, and hard surface floors deep cleaned can help maintain a healthier environment and restore confidence




START FRESH

Getting your carpets, rugs, upholstery, and hard surface floors deep cleaned can help maintain a healthier environment and restore confidence



START FRESH CAMPAIGN



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START FRESH

Getting your carpets, rugs, upholstery, and hard surface floors professionally deep cleaned can help maintain a healthier environment and restore order

As a leader with
HydraMaster
Technological Leadership to Advance



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Getting your carpets, rugs, upholstery, and hard surface floors professionally deep cleaned can help maintain a healthier environment and restore order

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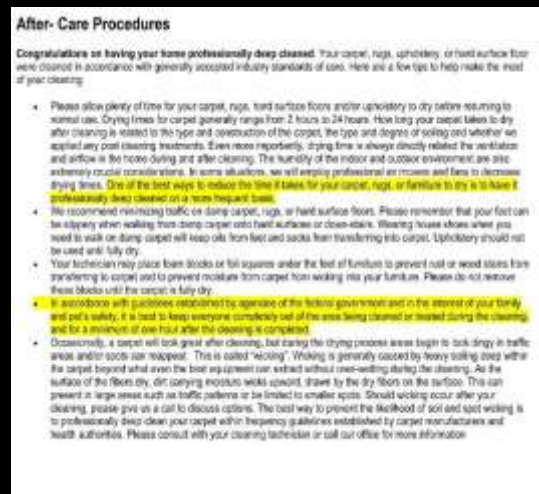
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You can download the materials (we will send you the links after the webinar today)

[PDF of the Powerpoint Presentation](#)

[Pre-Cleaning Guidelines](#)

[After Care Procedures](#)

[Certificate of Treatment in a Powerpoint Format](#)

[Certificate of Treatment in a PDF Format](#)

[Free Downloadable Deep Cleaning Advertising Campaign](#)



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Heat Exchanger Performance and the Value of Heat in the Deep Cleaning Process



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HydraMaster Heat Systems

- Simple single output controller reliably used for over 19 years. Technology pioneered by HydraMaster and copied by other manufacturers.
- Smoother delivery of temperature, less heat spikes or low temperature lulls.
- Specifically design and size the heat exchangers to start at the minimum required system back pressure.
- Less wasted water back to the recovery tank with the full diverter temperature control
- Heat exchanger reliability: whenever the heat is not required, engine exhaust is bypassed. Only blower exhaust is contacting the internal components. First two rows being copper to increase the exhaust temperature rating.



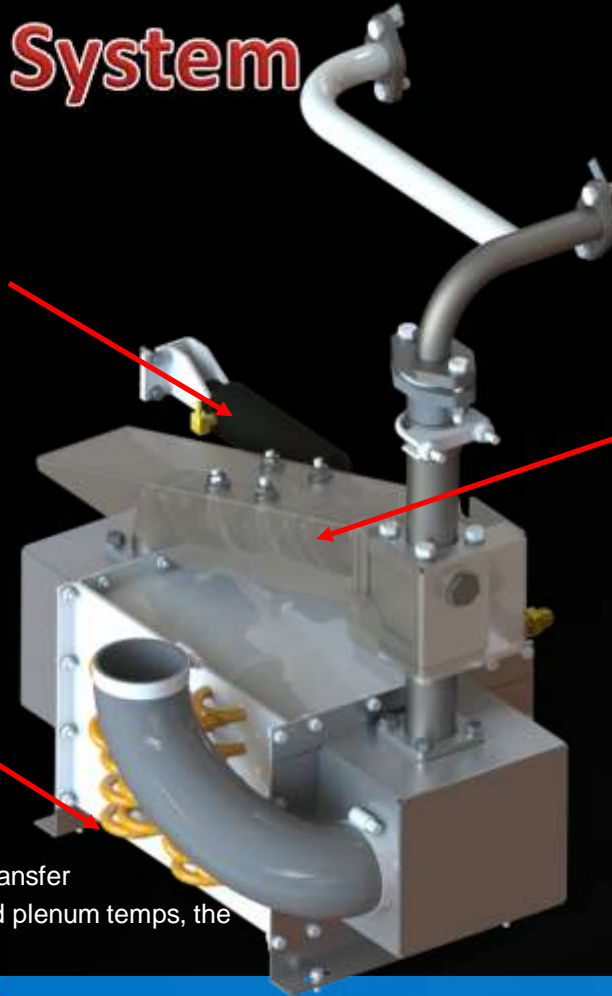
TITAN 425 Heat System

Divert exhaust to control water temperature. Smoother deliver of temperature, less heat spikes or low temperature lulls.

Excellent heat exchanger reliability, when ever the heat is not required engine exhaust is bypassed. Only blower exhaust is contacting the internal components

Open high air flow 7 Fins Per Inch heat exchanger. Starts at the minimum required system back pressure of 15" H2O

- Single circuit copper HX – Most efficient heat transfer
- First two rows of fins will be copper to withstand plenum temps, the remainder be aluminum



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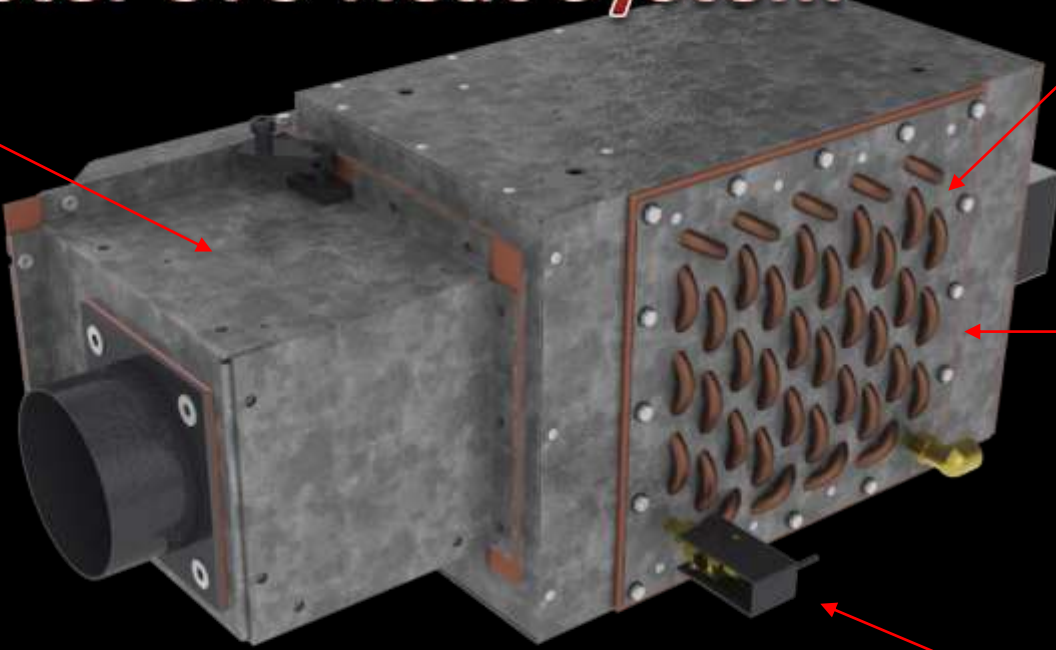


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HydraMaster 575 Heat System

Full Exhaust
Diverter System,
blower and
engine exhaust



9 FPI with a large 10" x
10" cross section. Starts
at the minimum
required system back
pressure of 15" H2O

Side flange mount
for quick removal

Easy to access RTD
located on the side
of the HX

- Non Re-circulating system – No Orifice – no wasted dumping water
- Single circuit HX – Efficient heat transfer
- First two rows of fins will be copper to withstand plenum temps, the remainder be aluminum



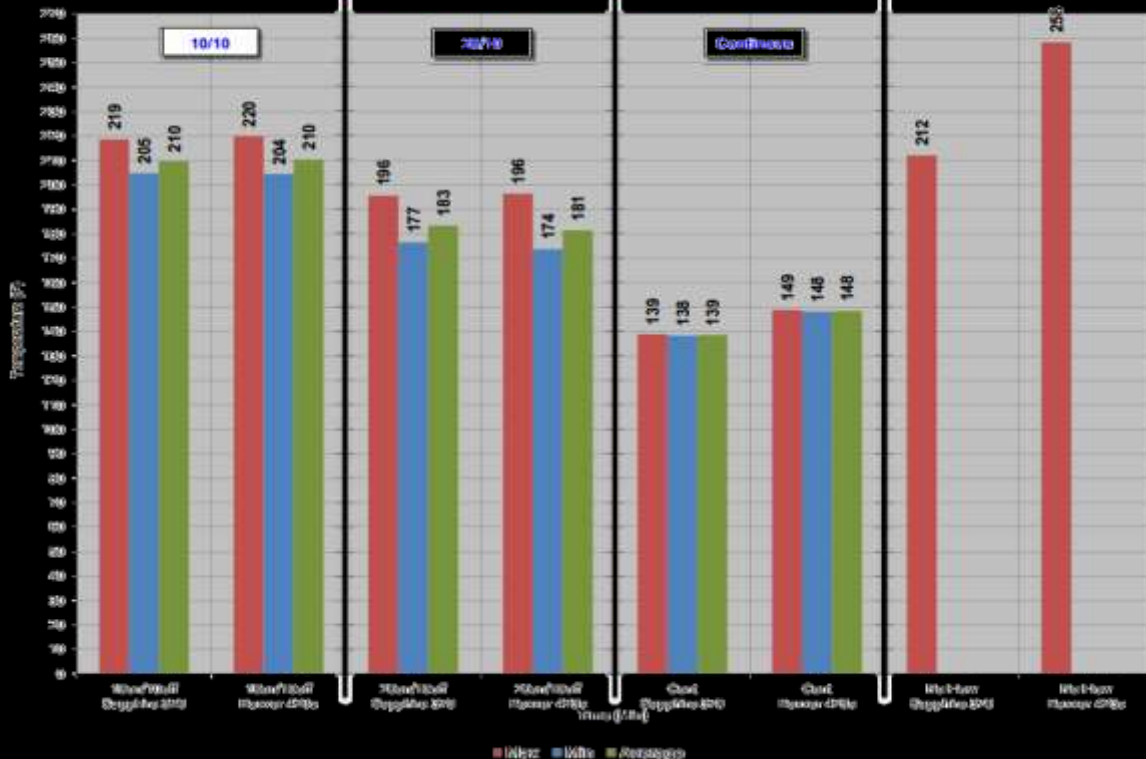
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TITAN 425 Vs Sapphire 370 Performance

0028716 - Sapphire 370 vs Razer 425 Performance Temperature Test - Test Room
 RPMs per second - 1000 (10/10) / 1400 (14/14) / 1600 (16/16) / 60 F Ambient
MAX TEMP TESTING PROTOCOL - Solution Temperature

HydraMaster
 MINOR CHANGES TO THE
 TEST PROTOCOL TO IMPROVE



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Cleaning for Health – The definition of clean

“Effective cleaning is the process of extracting and removing unwanted matter to the optimum extent to reduce exposure to unwanted matter.

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Yet every time pollutants are extracted from the carpeting; the quality of the indoor environment is enhanced by reducing exposures.

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Equipped with
HydraMaster
Truckmounted Cleaning Equipment

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Cleaning for Health – Measuring Clean



Carpet Cleaning Effectiveness Analysis

Substances in Carpet	Mitigation guidance	Vacuuming Effect	HW Extraction Effect
Soils	Walk-off mat and frequent vacuuming	High	High
Atmospheric Dusts	Vacuuming, Cleaning and Ventilation	Moderate to High	High
Toxic PM	Walk-off mat and frequent vacuuming	Moderate to High	High
Fibers	Containment	High	High
VOC	Ventilation	N/A	N/A
Chemical/Pesticide	Activity management	Low	High
Allergens			
Pollen	Walk-off mat and frequent vacuuming	High	High
Fungi	Dry, walk-off mat and frequent vacuuming	High	High
Mycotoxin	Dry, walk-off mat and frequent vacuuming	Moderate to High	High
Mite	Dry, frequent vacuuming	Moderate to High	Moderate to High
Cockroach	Dry, frequent vacuuming	Moderate to High	Moderate to High
Cat and Dog	Activity management	Moderate	Moderate to High
Infectious Agents			
Bacteria	Frequent cleaning	Low to Moderate	Moderate to High
Endotoxin	Frequent cleaning	Moderate to High	High
Viruses	Frequent cleaning	Low	High

Table 1



Cleaning for Health – The value of heat

The value of heat in the cleaning process should also be reinforced at this point.

- Most understand that the use of heat accelerates most chemical reactions resulting in deeper cleaning and often reduced drying times.
- **But the use of heat in the role of the removal and treatment of unwanted substances, including biological germs and viruses has been scientifically measured and demonstrated in studies (conducted between 1991 and 2014) sponsored by**
 - Division of the United States Environmental Protection Agency
 - Research Triangle Institute
 - Air Quality Sciences
 - Airmid Health Group
 - Others



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Cleaning for Health – The Value of Heat

The value of heat in the cleaning process should also be reinforced at this point

- **Measured reductions in biological contaminants can be clearly demonstrated in carpets, textiles, upholstery, and hard surface floors after the use of high performance truckmounted cleaning equipment** that can maintain temperatures across the surfaces being cleaned of 160°+ F.



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Cleaning for Health – Clean before you disinfect

“Regardless of what chemicals may be able to destroy the Novel Coronavirus, most efficacy tests are done in clinical environments and not tested “in field” meaning that the real-world application and efficacy may not achieve the same results.

As such, it is critical to remember that most antimicrobial products are not going to achieve the desired results when applied to soiled surfaces, soft furnishings, etc. Even surfaces that appear visibly clean must be cleaned thoroughly prior to application of chemicals. The fact is that

proper cleaning of surfaces is much like washing of hands and offers more protection than application of hand sanitizer as it removes the contamination rather than trying to “kill” or destroy it.

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Equipped with
HydraMaster
Truckmounted Cleaning Equipment



- Rachel Adams-Beja
IICRC Instructor



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Cleaning for Health – the Effects of Cleaning on COVID-19

“The virus has a lipid envelope that is not protective, rendering it susceptible to inactivation by detergents”

“As a general rule (with educated limitations), the higher the cleaning temperature the better.”

Dr. Eugene Cole



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How much vacuum do you need?



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Understanding Vacuum Systems

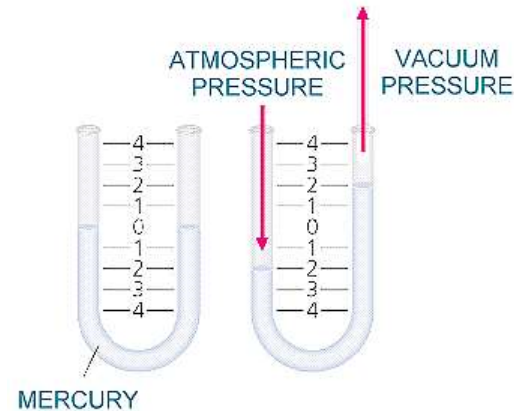


Questions on Vacuums

- How do you measure vacuum pressure?
- Why do most machines limit vacuum pressure to 15" Hg?
- Do two similar machines using blowers of the same size produce the same amount of vacuum?
- What is CFM?
- Why is airflow important?
- Who are the most common manufacturers of blowers in the industry?
- What is the ideal RPM for a blower?
- How do you choose the right sized blower?

How Do You Measure Vacuum Pressure?

- Vacuum pressure is measured in inches of mercury ("Hg)
- One "Hg is the amount of vacuum required to raise a column of mercury one inch
- One "Hg = to 13.7" of water



Why Do Most Machines Limit Vacuum Pressure to 15" Hg?

- When more air is being sucked out of the recovery tank by the blower than is being pulled in through the wand, a vacuum is formed inside the tank (the needed air is pulled through the vacuum relief valve)
- If the vacuum pressure in the tank becomes too great, components such as the blower or tank could be damaged
- To prevent damage, a relief valve is used to limit this vacuum pressure
- Adjusting the relief valve to a limit other than that set at the factory could result in damage to the equipment

Do Two Similar Machines Using the Same Sized Blower Produce the Same Amount of Vacuum?

The amount of vacuum that a machine can make depends upon many factors, such as:

- Inlet and outlet port size
- Inlet temperature
- Operating elevation
- Blower RPM

What Is the Ideal RPM for a Blower?

- Operating a blower at too high an RPM will damage it, while operating it too slowly will result in poor performance
- To achieve an optimum balance in reliability and performance a blower should be run at 80% of its maximum rated RPM

What are the different types of freshwater tanks available for truckmounts?



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Truckmount Accessories – Freshwater Tanks

A well designed freshwater storage tank:

- Increases available floor space in the van
- Reduces set-up and tear-down time at the job site
- Delivers freshwater to your truckmount consistently and effectively



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Truckmount Accessories – Freshwater Tanks



What advantages does having a freshwater tank provide to your carpet cleaning operations?

- No stumbling around in gardens and behind thorny bushes trying to find a hose hook-up
- On commercial jobs, you won't spend 45 minutes looking for a water hose hook-up only to find out you don't have the right adapter
- You can ensure that your freshwater comes from a clean, consistent source
- One less hose to have to run
- Easier and faster set-up, quicker and more efficient tear down on every job
- Completely self-contained operation
- Reduce job cancellations on sites where water access is locked up or water has been turned off.
- Make sure you have water available on restoration jobs where availability might be in question



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HYDRATANK 110G FRESHWATER TANK

Get the most room from your van with the HYDRATANK 110G Freshwater Tank. This tank can be mounted over the wheel-well or installed vertically. The durable ultra-thick wall polyethylene construction safely and conveniently keeps you equipped to clean turn-key.



The kit includes:

- freshwater tank with float valve
- mounting hardware
- chemical storage tray

Most installations of this tank require a pump in kit.
Pump kit part number:
000-079-081



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HYDRATANK 110G FRESHWATER TANK

Key Features

- Durable
- Compact
- Easy to Install
- Float valve automatically shuts off water when tank is full
- Heavy duty brass garden hose quick connect makes connection a snap
- 110 gallon capacity, yet only 60" x 34" x 18"
- Storage shelf for chemicals and hand tools
- Dump valve for fast flush of system - Installs at either end of the tank
- Epoxy coated steel mounting hardware standard, stainless steel optional
- Universal wheel well installation
- Fast and simple installation
- All stainless steel fasteners
- Durable ultra thick wall polyethylene construction
- 5 year warranty on tank

Most installations of this tank require a pump in kit. Pump kit part number; 000-079-081



Weight	150.0
Dimensions	(L x W x H) 60" x 18" x 34"
Color	White
Tank Size	110 Gallon



Part number: 000-159-115



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70 Gallon Submount (Underbelly) FWT

The HydraMaster 70 Gallon Sub-Mount RMT Freshwater Tank has some specific features you should consider:

- Manufactured of rotationally molded from durable polyethylene
- Actual capacity of 70 gallons
- Space-saving sub-mount design frees up space in your van
- Unlike over-wheel freshwater tanks, weight is evenly distributed, preventing premature wear on tires, shocks, and struts



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Water Control Systems
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70 Gallon Submount (Underbelly) FWT

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70 Gallon Submount (Underbelly) FWT

The HydraMaster 70 Gallon Sub-Mount RMT Freshwater Tank has some specific features you should consider:

- Standard Flojet® bladder in-line pump reduces pulsing, and reduces cycling of diaphragm pump
- Translucent material allows for easy determination of whether the tank is full and fill-up is controlled by 1" overflow hose on the back of the tank
- Access port at the back of the tank allows for easy clean-out and inspection
- Can be configured for a Boxxer 318, Boxxer 318HP, Boxxer 323HP, Boxxer 421, and Boxxer 423S, TITAN 325, & TITAN 425



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85 Gallon SubMount Freshwater Tank

Dual purpose: Can be mounted under your truckmount OR under your HydraMaster hose reel combination

Sleek, elegant, and time-saving; the HydraMaster 85 Gallon SubMount Freshwater tank has a roto-molded tank and is constructed with a no-rust, powder coated steel frame. This freshwater tank is rich with features:

- ✓ easy access fill shut off valve
- ✓ connections for vacuum hose
- ✓ drain valve
- ✓ pump out connections
- ✓ 46"W x 44"L x 12"H



Overflow port on top of tank is plumbed through the floor of the vehicle. In case the float valve fails, the water exits the vehicle instead of flooding the interior.

Your five gallon extraction rinse chemical jug fits snugly into the molded holder and the top left side of the tank.



With separately purchased **required** mounting kits, the 85 gallon SubMount Freshwater tank can fit securely under your Boxxer 318, 318HP, 423, XL, TITAN 325, TITAN 425 and TITAN 575. HydraMaster vacuum and pressure hose and combo hose reel configurations require no mounting kits.



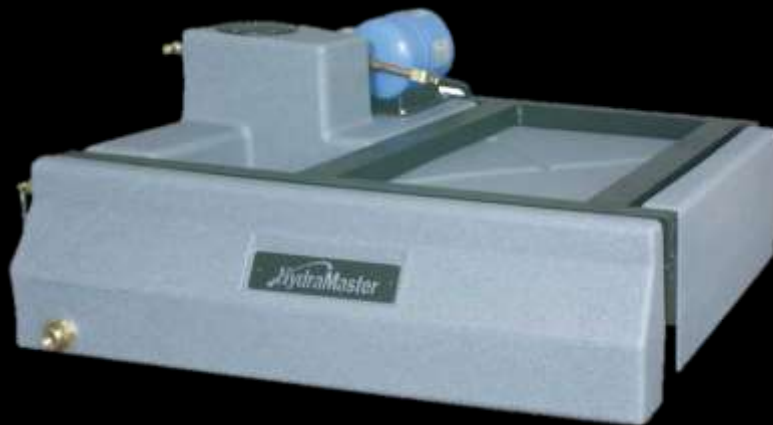
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Water Care Products
HydraMaster

85 Gallon SubMount Freshwater Tank

Dual purpose: Can be mounted under your truckmount OR
under your HydraMaster hose reel combination



85 Gallon Submount Freshwater Tank: Part # 000-159-118

Boxxer XL Mounting Kit: Part # 000-079-138

Boxxer 318, 318HP, TITAN 325 Mounting Kit: Part # 000-079-102

TITAN 575 Mounting Kit: Part # 000-079-125

Boxxer 423S, TITAN 425 Mounting Kit: Part# 000-079-092

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HYDRA-CRADLE Freshwater Tank/Hose Reel Combination



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Water Control Solutions

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HYDRA-CRADLE Freshwater Tank/Hose Reel Combination

Maximize space in your van, improve your productivity, store and easily retrieve your hose, and have freshwater available at all times.

- With 125 gallons of freshwater instantly available, every job will be hassle-free. The durable, roto-molded rust resistant hose reels hold 200-250' of vacuum and solution (pressure) hose* with options to customize and expand your capacity.
- The electric vacuum hose reel provides for powered retraction (via a convenient footswitch) to reduce fatigue and time spent "tearing" down on the job site. The frame is constructed of high quality powder coated steel, stainless steel, and aluminum to reduce rust and corrosion.
- The Inlet water pump has up to 4.5 gpm capacity to continuously feed to the solution pump on your truckmount.
- Finally, the HydraCradle is also equipped with a convenient mounting station for your in-line injection sprayer.



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HYDRA-CRADLE Freshwater Tank/Hose Reel Combination

Maximize space in your van, improve your productivity, store and easily retrieve your hose, and have freshwater available at all times.

- The New Series HydraCradle has eliminated the live hook-up for your vacuum hose reel. The reel will now have a bearing on both sides that are held in place by two stainless steel collars. This enhancement allows for less tension on the axle allows for the end user to pull hose off easier
 - Lower amperage draw on the motor
 - Lowers torque on the belt and pulleys
 - Reduces maintenance on the axle
 - No loss of vacuum flow and cfm due to the air having to “travel” through 200-250’ of rolled up vacuum hose
- Another enhancement in the new series of the HydraCradle is the use of aluminum and stainless steel components and parts designed to reduce corrosion.
- Finally, the new series HydraCradle will have a next generation upgraded solution reel swivel



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Water Care Solutions

HydraMaster Resources

Visit our website:

www.hydramaster.com

For part number look-up and distributor pricing

www.hydradealer.com (must have log-in)

For equipment operations and maintenance support visit

Manuals at our website <<https://hydramaster.com/hydramaster-manuals/> or

Youtube library (www.youtube.com/hydramastertv)

Smartphone troubleshooting Guide: [:https://hydramaster.com/hydramaster-support-app](https://hydramaster.com/hydramaster-support-app)

For product application assistance, visit

Cleaning procedures guides: <https://hydramaster.com/cleaning-guides/> or

Download our smart phone app: / OR <https://hydramaster.com/cleanmaster-solutions-app/>.

You can also visit our blog: <https://thecleansceneblog.wordpress.com/>

HydraMaster University: www.hydramaster.com/university

Visit us on social media:

Facebook: <https://www.facebook.com/cleansolutions/>

Twitter: <https://twitter.com/HydraMasterUSA>

Linkedin: <https://www.linkedin.com/company/hydramaster>

Youtube: www.youtube.com/hydramastertv

Product Sales Videos (HydraMaster TV)

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HydraMaster Resources

HydraMaster Contacts – 800-426-1031 or 425-775-7272

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IT – HydraDealer access and log-in: Stuart Baretta at extension 1129 or <stuart.baretta@hydramaster.com

Accounting: Contact Harold Alexander, CFO, at extension 1815 or Harold.alexander@hydramaster.com

Procurement: Wayne Williams, VP of Supply Chain, at extension 1828 or <wayne.williams@hydramaster.com>

Product Management: Chris Ryan <chris.ryan@hydramaster.com> or extension 1320

Shipping Questions (LTL - Truck): Jason Ortiz <shipping@hydramaster.com> or extension 1711

Shipping Questions (small package): Matt Cogan <matthew.cogan@hydramaster.com> or extension 1625

Engineering: Contact Rob Dobbs, Vice President of Engineering at extension 1135 or <robert.dobbs@hydramaster.com



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Finding New Customers for Truckmounts



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Marketing Activities 2020 (Delivery Systems)

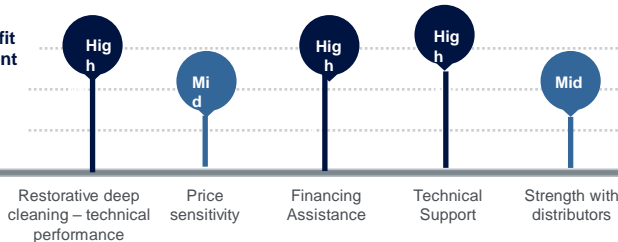


Single Truck Independent Contractor

Value Proposition: HydraMaster partners with owner-operators in the cleaning and restoration industry to provide reliable, high performing equipment that is easy to maintain. We provide best in class financing solutions that simplify the buying process and we continue to deliver world class technical and warranty support.



Strategic fit assessment



Personas

- One truck forever (lifestyle)
- Established company upgrading
- Gearhead
- Entry level

Decision



Purchase triggers

- Old equipment breaks down or growth demands expansion
- Upgrading to better equipment
- New technology that improves efficiency
- Love to try new toys (tools & accessories)



Cleaning characteristics

- Fast drying times
- Maximum appearance improvement
- Deep cleaning required in residential setting – maximum extraction and removal of contaminants, soiling, allergens, and bacteria
- Spot & stain removal/prevention from wicking back
- Pet urine contamination stain & odor removal

Main product drivers

- Vacuum Performance
- Temperature
- Reliability
- Price
- Ease of Maintenance

Main product application

- Restorative, deep extraction carpet cleaning
- Restorative, deep extraction tile & stone floor cleaning
- Water extraction – flood extraction
- Pressure washing

Trends

Diversifying into other floor cleaning, rug cleaning, and restoration, and low moisture carpet cleaning is growing exponentially

78% of revenue derived from residential cleaning

Market share of carpet market share in the flooring industry decreased by 30% from 2008-2015. Now holding steady but not growing

Percent who purchase major equipment through distribution remains steady at 80%

Owner-Operators continue to withstand larger corporations entering this service sector

Industry is getting older – millennials not entering service sector as career choice

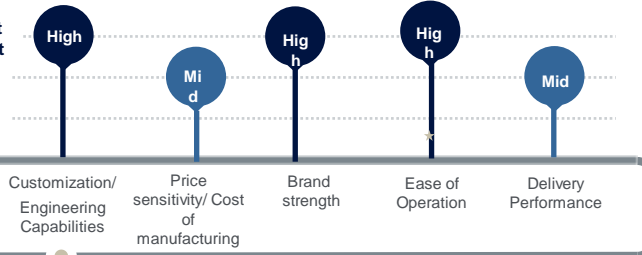
Internet and direct buying growing for accessories and consumables

Franchise Segment

Value Proposition: HydraMaster helps propel the success of cleaning and restoration franchises whose proprietary processes are integrated into our innovative equipment to bring economical and efficient solutions to their franchisees. We do this by applying world class design and engineering expertise.



Strategic fit assessment



Personas

Franchise - Custom

Equipment. Customer proud of their unique cleaning technology. Looking for partners who can integrate with their proprietary approach to provide a differentiated solution.

Franchise - Standard

Equipment. Customer proud of unique business model to offer franchisees. Looking for business partners who can provide a high performing, cost effective standard solution, with unique branding. Example 2

Decision



30%

Make decision alone

70%

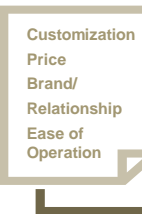
Consult with others (franchise/lead technician/spouse-partner)

The variability of franchises and how they buy can greatly depend upon the network and centralization of the franchise home office

Purchase triggers

- Franchise endorsement/approval
- New franchise opening
- Replacement of old equipment – expansion of existing business
- New technology from franchise or HydraMaster

Main product drivers



Customization
Price
Brand/
Relationship
Ease of
Operation



Cleaning characteristics

- Integration into proprietary cleaning or extraction process of franchise
- Water and Flood extraction capabilities
- CRI SOA approval of system
- Safety of operation and solutions
- Maximum appearance improvement – fast drying times
- Deep cleaning in both residential and commercial settings – maximum extraction and removal of contaminants, soiling, allergens, and bacteria

Main product application

- Restorative, deep extraction cleaning of carpet & tile
- Water extraction – flood extraction
- Pressure washing
- High speed commercial deep cleaning of carpet

Trends

Regulatory compliance getting more complex and more important to larger organizations

Second generation choosing alternative professions forcing larger. Older companies to sell

Larger restoration companies moving from truckmounts back to portables

Diversification of service offerings

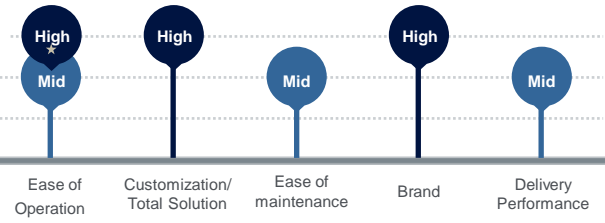
Internet and direct buying growing for accessories and consumables

Corporate Multi-Location Contract Cleaners -

Value Proposition: HydraMaster partners with facility maintenance providers who specialize in restorative deep cleaning of flooring to provide custom, easy to use total solutions from a proven cleaning and restoration equipment manufacturer. We continue to provide our customers with the industries best fleet solutions for more than 45 years.



Strategic fit assessment



Personas

- Centralized Decision Making by corporate floor cleaning building services contractor
- Decentralized Decision Making

Purchase triggers

- Contract win / business extension
- Efficient performance promise and low cost
- Invest if saving time (labor) and/or optimizing productivity

Cleaning characteristics

- Unlike traditional Building Service Contractors who provide turn key total facility cleaning and maintenance solutions, we are targeting contractors who specialize in restorative, deep cleaning of carpet and hard surface floors.
- Cleaning should be done as efficient and productive as possible whilst still delivering an acceptable deep cleaning result aligned with the contract agreed
- With a high turnover of staff it is very important that cleaning equipment is easy to use to minimize need for costly training



Main product drivers

- Brand/Relationship
- Ease of operation
- Customization
- Technical Performance
- Ease of maintenance
- Delivery performance

Main product application

- High performance, restorative dep cleaning of carpeting and tile and stone floors.
- Water extraction. Restorative drying.
- Operation in noise sensitive environments
- Measured clean

Decision



- Make decision alone
- Consult with others

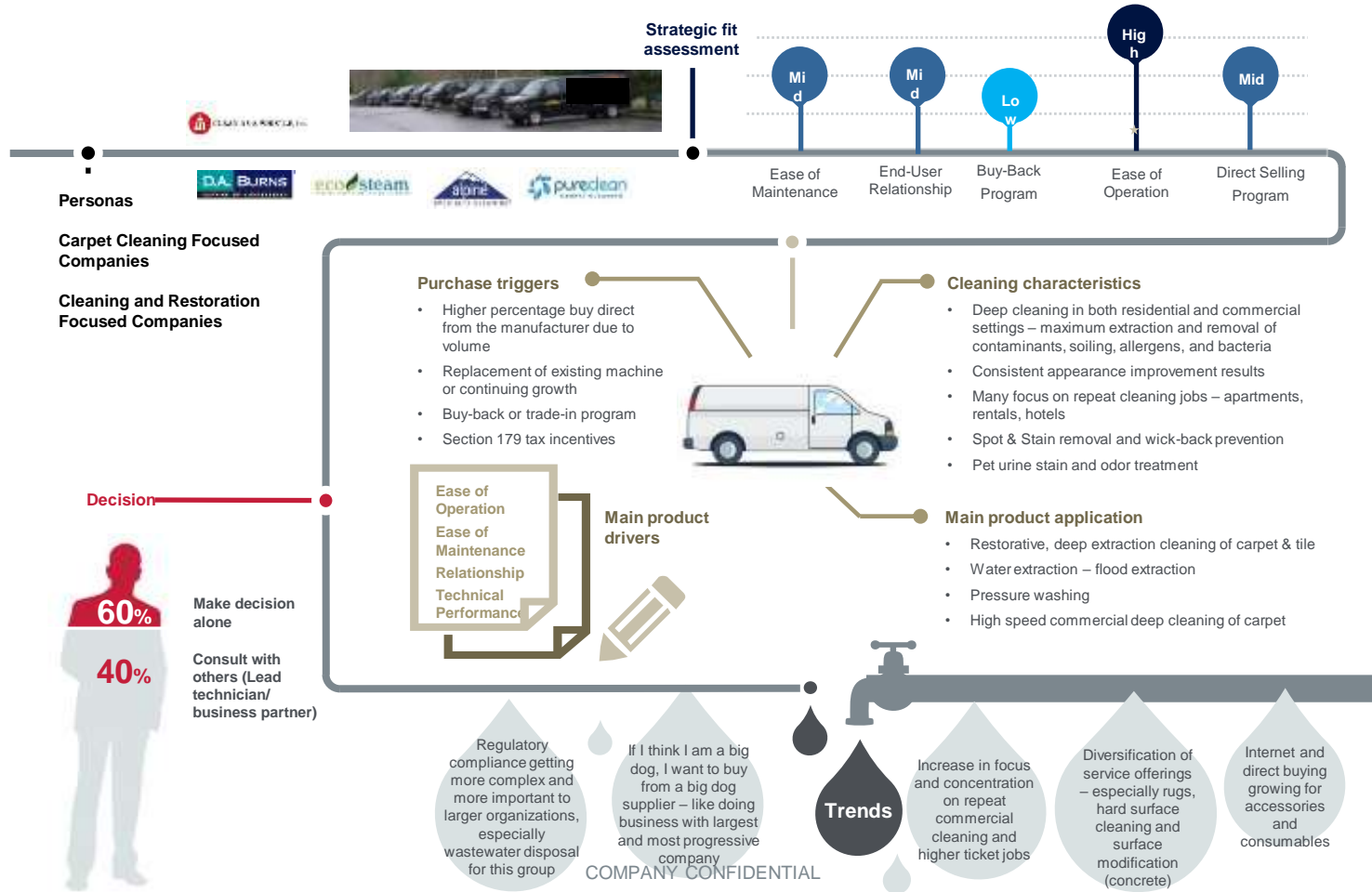
Products are often on trial to evaluate the performance

Trends

- Move towards low moisture/encapsulation systems for commercial carpet cleaning
- Growing demand for bundled service contracts as facility management
- Rise in specialized cleaning services directed at specific channels
- Budget cuts in both private and public sectors pressure costs

- Sustainability focus / environmental impact documentation required by esp. larger clients
- Increasing crossover from high performance residential market to class a commercial cleaning
- Bundled product application solutions

Fleet Independent Operators



Where else to people who need a truckmount connect up with the industry?

 OfferUp

 craigslist

 ebay



 Google AdWords



 YouTube

- **There are contractors (think small) that need truckmounts that don't necessarily fit the description of being in the carpet cleaning or restoration industry**
- **Some cleaners don't need or want all the bells and whistles. KISS**
- **Distributors are fighting over the 60-70% at the expense of the other 30-40%**
- **Looking for productivity and fulfilling the requirements of specific jobs**
- **Promote used but show how new is a better investment once they have made contact**
- **Used vans and vehicles as an attractant**
- **Does the shoe fit? Start with what kind of payment they you afford – plug that into the machine you have that can match that**
- **\$15,500 - \$16,000 magic point – complete package – machine, hose reel, freshwater tank, installation, hoses, wand**

Showroom and Shop Merchandising



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Showroom and Shop Merchandising

TITAN TOUGH

TITAN 425

TITAN 575

TITAN 325

- ▣ More intuitive to use panel and directions makes it easier to train new techs and easier to maintain
- ▣ Refreshed appearance makes a professional impression to your cleaning and restoration customers
- ▣ Machines that match your perseverance in delivering optimum performance

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HydraMaster.com

36" x 24" posters

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Showroom and Shop Merchandising

Step up your game
Affordable Value... Radical Performance!



TITAN TOUGH

Introducing a power tool designed to take on the toughest jobs. It's built to last, and it's built to perform. The Titan 325 is a powerful pressure washer that's built to last. It's built to take on the toughest jobs. It's built to last, and it's built to perform. The Titan 325 is a powerful pressure washer that's built to last. It's built to take on the toughest jobs. It's built to last, and it's built to perform.

TITAN 325

What do we mean by TITAN TOUGH?

- Tough as nails. 120 amp motor with 3.0 hp.
- Made in the USA and built to last. Durable construction and rugged design. It's built to take on the toughest jobs. It's built to last, and it's built to perform.
- Hydraulic suspension. Hydraulic suspension for your convenience. It's built to take on the toughest jobs. It's built to last, and it's built to perform.
- 100-foot hose reel. 100-foot hose reel for your convenience. It's built to take on the toughest jobs. It's built to last, and it's built to perform.
- Superior performance. Superior performance for your convenience. It's built to take on the toughest jobs. It's built to last, and it's built to perform.

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HASSLE-FREE

A Ferocious Appetite for Clean and Dry

- More horsepower, more heat
- Better heat control, less dumping



TITAN TOUGH

Applications:

- Residential and Commercial Carpet Cleaning
- Pressure Washing with Hot Water Recovery
- Decking
- Landscaping Cleaning
- Concrete, Stone, Tile and Grout Cleaning
- Vehicle Wash

TITAN 425

What do we mean by TITAN TOUGH?

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HASSLE-FREE

Relentless...

- Dual Wand Workhorse
- Performance in the most challenging environments



TITAN TOUGH

Applications:

- Boat Washdown
- Residential and Commercial Carpet Cleaning
- Pressure Washing with Hot Water Recovery
- Decking
- Landscaping Cleaning
- Concrete, Stone, Tile and Grout Cleaning
- Vehicle Washdown

TITAN 575

What do we mean by TITAN TOUGH?

- Tough as nails. 120 amp motor with 3.0 hp.
- Made in the USA and built to last. Durable construction and rugged design. It's built to take on the toughest jobs. It's built to last, and it's built to perform.
- Hydraulic suspension. Hydraulic suspension for your convenience. It's built to take on the toughest jobs. It's built to last, and it's built to perform.
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11" x 17" posters or counter signs - available upon request



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Showroom and Shop Merchandising

Authorized Master Distributor



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3' x 10' banner

Earned through sales performance or incentives

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Showroom and Shop Merchandising



Showroom display cart Earned through sales performance or incentives



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Product Information Sheets - Truckmounts

Relentless...
Dual-Wind Motor Drive
Performance in the most challenging environments

TITAN TOUGH

TITAN 575

Key Features

- Dual-Wind Motor Drive
- 575 CFM
- 1200 PSI
- 245°F
- 2 Wand
- 10' Hose
- 10' Wand
- 10' Hose
- 10' Wand
- 10' Hose
- 10' Wand

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A Ferocious Appetite for Clean and Dry
When horsepower alone isn't better, our controls, less dumping

TITAN TOUGH

TITAN 425

Key Features

- 425 CFM
- 1200 PSI
- 245°F
- 2 Wand
- 10' Hose
- 10' Wand
- 10' Hose
- 10' Wand
- 10' Hose
- 10' Wand

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Step up your game
Affordable Value... Excellent Performance!

TITAN TOUGH

TITAN 325

Key Features

- 325 CFM
- 1200 PSI
- 245°F
- 2 Wand
- 10' Hose
- 10' Wand
- 10' Hose
- 10' Wand
- 10' Hose
- 10' Wand

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Uncompromising Dry Cleaning and Restorative Extraction

TMTQ 4000™

Key Features

- 4000 CFM
- 1200 PSI
- 245°F
- 2 Wand
- 10' Hose
- 10' Wand
- 10' Hose
- 10' Wand
- 10' Hose
- 10' Wand

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TITAN H₂O

Purpose Built for Restoration and Flood Work

Standard Equipment

- 10' Hose
- 10' Wand
- 10' Hose
- 10' Wand
- 10' Hose
- 10' Wand
- 10' Hose
- 10' Wand
- 10' Hose
- 10' Wand

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Emboldening Cleaning Business Owners with the Next Most Important Step for Their Success.

It is time for you to add a hard surface dedicated cleaning machine and van to your fleet.

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37HP + 400 CFM + 1200PSI + 245°F + 2 Wands = The numbers add up to your next hydroevent!

BOXER XL

Key Features

- 37HP
- 400 CFM
- 1200 PSI
- 245°F
- 2 Wand
- 10' Hose
- 10' Wand
- 10' Hose
- 10' Wand
- 10' Hose
- 10' Wand

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Product Information Sheets – Portables, Restoration

PEX 500 **BACK HOME!**
HIGH DYNAMIC RATED EXTRACTION

How it Works

How to Use

Features

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Product Information Sheets – Tools & Accessories

EVOLUTION Wand & Tool Series
Manufactured with Durac® Gables
Water-Resistant | Corrosion-Resistant | Easy-Cleaning | Reduced Weight

EVOLUTION Wand & Tool Series
Manufactured with Durac® Gables
Water-Resistant | Corrosion-Resistant | Easy-Cleaning | Reduced Weight

Evolution Wand
Evolution Wand
Evolution Wand
Evolution Wand

Evolution Tool
Evolution Tool
Evolution Tool
Evolution Tool

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Water-Resistant | Corrosion-Resistant | Easy-Cleaning | Reduced Weight

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Evolution Wand
Evolution Wand
Evolution Wand
Evolution Wand

Evolution Tool
Evolution Tool
Evolution Tool
Evolution Tool

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OrMaster 3 Upholstery Cleaning Tool
For easy upholstery cleaning.

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The Steam-Away from RAGS!

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EVOLUTION WAND RACK HOLDER

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Product Information Sheets – Accessories

AWDS
Automatic Wastewater Disposal System



Standard Features

- 100% automatic operation
- 120VAC, 15A, 1500W
- 1/2" NPT, 1/2" NPT, 1/2" NPT
- 1/2" NPT, 1/2" NPT, 1/2" NPT
- 1/2" NPT, 1/2" NPT, 1/2" NPT

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Stainless Steel
Chemical 3-Tier Shelf



Standard Features

- 100% automatic operation
- 120VAC, 15A, 1500W
- 1/2" NPT, 1/2" NPT, 1/2" NPT
- 1/2" NPT, 1/2" NPT, 1/2" NPT
- 1/2" NPT, 1/2" NPT, 1/2" NPT

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Product Information Sheets – Freshwater Tanks

HYDRATANK 110G
Submount Freshwater Tank



Key Features

- 100% automatic operation
- 120VAC, 15A, 1500W
- 1/2" NPT, 1/2" NPT, 1/2" NPT
- 1/2" NPT, 1/2" NPT, 1/2" NPT
- 1/2" NPT, 1/2" NPT, 1/2" NPT

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The 70 Gallon Sub-Mount RMT Freshwater Tank from HydraMaster



Key Features

- 100% automatic operation
- 120VAC, 15A, 1500W
- 1/2" NPT, 1/2" NPT, 1/2" NPT
- 1/2" NPT, 1/2" NPT, 1/2" NPT
- 1/2" NPT, 1/2" NPT, 1/2" NPT

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85 Gallon Submount Freshwater Tank



Key Features

- 100% automatic operation
- 120VAC, 15A, 1500W
- 1/2" NPT, 1/2" NPT, 1/2" NPT
- 1/2" NPT, 1/2" NPT, 1/2" NPT
- 1/2" NPT, 1/2" NPT, 1/2" NPT

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HydraCradle



MASSIVE 100% Freshwater Tank Electric Hot-Soak Control

Key Features

- 100% automatic operation
- 120VAC, 15A, 1500W
- 1/2" NPT, 1/2" NPT, 1/2" NPT
- 1/2" NPT, 1/2" NPT, 1/2" NPT
- 1/2" NPT, 1/2" NPT, 1/2" NPT

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What's new at
HydraMaster 3.0

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EVOLUTION
STAIR WAND

EVOLUTION
RX12

RX20 NEXT GEN



TMTG TRUCKMOUNT
TO GO



TITAN SERIES



EVOLUTION
UPHOLSTERY
TOOL

PEX 500

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HydraMaster Truckmount Troubleshooting App

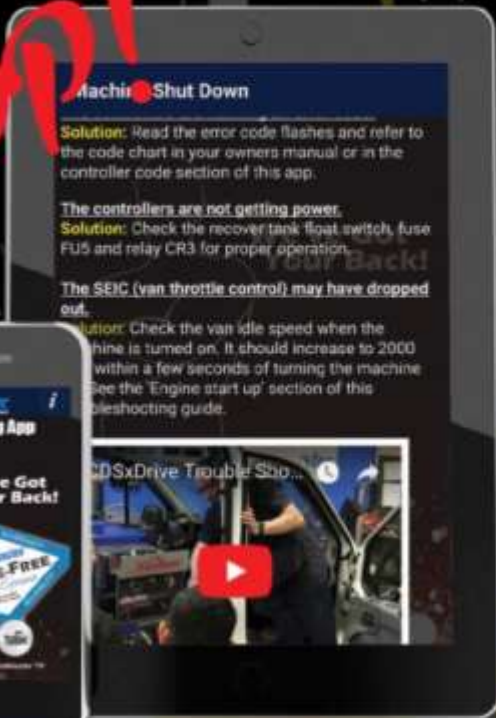
This app will help you troubleshoot some common questions while operating and maintaining your HydraMaster equipment.



- On the job immediate support 24/7/365
- HydraMaster Distributor Locator
- Great for training technicians
- Access diagrams, charts, videos and more!
- Quick link to HydraMaster Tech Support
- GM/Ford Service Dealer Locator



Get the App!



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How the TMTG4000 Truckmount to Go Can Open Up New Doors for Truckmount Sales



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TMTG 4000™

NEW!



- Corporate Campuses
- Resorts
- Restoration Companies
- Amusement Parks
- College Campuses
- Airports
- Studios
- Anywhere you have a cluster of buildings without roadside access to them
- Parking closer to the building – when you don't want hoses being strewn across areas where people walk

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TRUCKMOUNT TO GO™ MOBILE CLEANING & RESTORATION PLANT

TMTG 4000™



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TMTG 4000™



What is a Truckmount to Go?

The HydraMaster TMTG4000 Truck Mount to Go is a mobile, high performance cleaning and extraction system designed for restoration and cleaning contractors, facility managers, and disaster emergency response teams who need an easy to operate and easy to transport unit. It can be directly delivered to the job site and off-loaded for immediate and on-going deep cleaning and extraction of carpets, upholstery, hard surface floors, sidewalk, porches and entry way cleaning; water and flood extraction, and pressure washing where immediate collection of cleaning solutions and soiling are beneficial.

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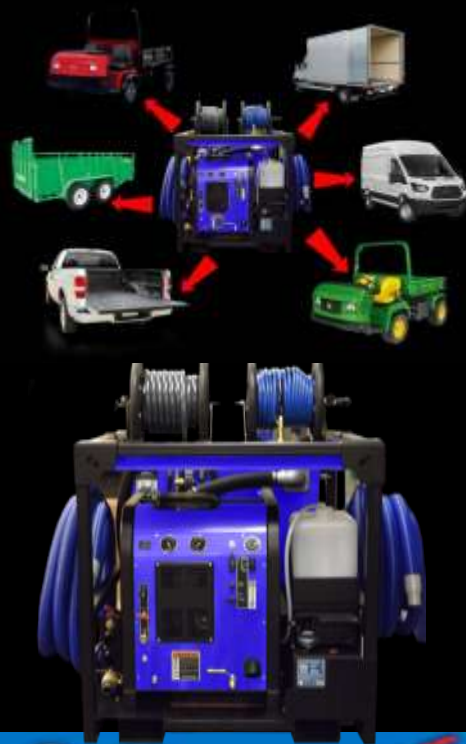


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TMTG 4000™

How does it work?



The complete self-contained, turn-key system can be transported via flatbed or pick-up truck, van, trailer, container, pod, or even an industrial cart. As the unit provides its own power, no electricity is needed. The complete system includes: a wastewater recovery tank; high capacity automatic wastewater disposal system (for pumping wastewater to an on-location sanitary sewage access point); fuel tank; solution hoses mounted on a high capacity hose reel; vacuum hoses mounted on a hook, and a cleaning and extraction wand. In addition, the TMTG uses a state-of-the-art heat exchange system to heat the cleaning solution which, eliminates the need for the second fuel source required by hot water pressure washers.

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TMTG 4000™



Permanent Vehicle Mounting is Not Required

The TMTG does not require the contractor or facility to permanently tie up the transport vehicle. The unit is simply forklifted into the transport vehicle for delivery to the job site, or shipped by container or crate to the worksite.

Applications

- Carpet Cleaning
- Water and flood extraction
- Upholstery Cleaning
- Stone, Tile & Concrete Floor Cleaning
- Hard Surface Floors
- Water Damage Restoration
- Pressure Washing
- Vehicle Detailing

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TMTG 4000™



- ✓ TMTG is not just limited to water extraction like other mobile systems. It provides restorative, deep cleaning and water extraction capabilities. Most restoration job sites require comprehensive deep cleaning needs after the flood waters have been extracted
- ✓ Proven power, vacuum, and cleaning solution delivery platform used on HydraMaster's most popular slide-in mounted truckmount systems
- ✓ Protective sub-frame equipped with forklift guides for safe and easy loading and unloading
- ✓ Lightweight enough it can be loaded on John Deere ProGator® or Toro Workman® utility vehicles for easy transport on college and industrial campuses, amusement parks, and resorts.

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TMTG 4000™

Specifications

- **Power Plant:** 23HP Briggs & Stratton Vanguard Air Cooled gasoline engine operating at 3000 RPM (Approximately 1.1 gph of fuel consumption)
- **Vacuum Blower:** Tuthill Dominator 4005 positive displacement blower. Directly coupled for Vacuum to 12"Hg and up to 350+ CFM
- **Solution Pump:** Comet 3.5 gpm solution pump with up to 1000 operating psi
- **Heating System:** Dual stage Thermal Capture and Heat Exchange System for cleaning solution temperatures consistently maintained above 200°F at 1.5gpm water flow
- **Frame:** Corrosion-resistant powder coated steel
- **Automatic Wastewater Disposal System**
- **Fuel tank and supply system** will be EPA/CARB certified for permeation and evaporative emissions compliance and is NFPA approved for safety



TRUCKMOUNT TO GO™ MOBILE CLEANING & RESTORATION PLANT

TMTG 4000™



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The New TITAN Series of Slide-in Truckmounts



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TITAN TOUGH



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with a sleek new design**



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**More intuitive and easier to use
panel directions and graphics make
it easier to train new technicians
and easier to maintain**



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TITAN TOUGH

Enhanced appearance makes an impression on your professionalism to your cleaning or restoration customer



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TITAN TOUGH

**Truckmounts that match your
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optimum performance to your
customers**



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leader since 1971**



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Relentless



Dual wand workhorse

TITAN 575

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Relentless



TITAN 575

Performance in the most challenging environments



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Key Features

- ✓ **Liquid Cooled Kubota 32.5HP Engine** - Delivers Maximum Power and Reliable Longevity.
- ✓ **Uncompromising Cleaning Solution Temperature** - Best in class performance — single wand, dual wand, or hard surface cleaning. Unwavering heat from 230°-250° F.
- ✓ **Vacuum and Water Extraction Recovery** - 400+ CFM for Faster Drying, Faster Restoration!
- ✓ **Dual Wand Capable** - plumbed and prepared for you to double your productivity when you need to!
- ✓ **Patented Heat Control System**, ADC Control Diverter manages heat for more consistent temperature delivery and virtually eliminates dumping fresh water during cleaning and water extraction.
- ✓ **Quieter Performance** - Opti Air Flow System and dual oil bath helical gear tri-lobe blower reduces noise resulting in the quietest machine in its class.
- ✓ **Simplified Maintenance** - "Arms Length" design and removable magnetic panels allow for easy access to crucial components and serviceable parts.



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When it comes to cleaning solution temperature, there are a lot of empty promises made with truckmounts. The **TITAN 575** from HydraMaster deliver uncompromising, unwavering hot cleaning solution temperature even under the most demanding conditions.



TITAN 575



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When it comes to cleaning solution temperature, there are a lot of empty promises made with truckmounts. The **TITAN 575** from HydraMaster deliver uncompromising, unwavering hot cleaning solution temperature even under the most demanding conditions.



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In fact, field testing clearly demonstrates that the **TITAN 575** consistently produced 20-30°F degree higher temperatures under carpet and hard surface cleaning solution flow demand than comparable leading brand heat exchange truckmounts. If you want the hottest truckmount, the **TITAN 575** is for you.

TITAN 575



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The **TITAN 575** is a **TITAN** amongst truckmounts, allowing you to run two wands so you can take on those big cleaning jobs with confidence and get the job done twice as fast. Incorporating HydraMaster's industry exclusive true water conservation system, it can be inactive under a full vacuum load for as long as 40 minutes without wasting fresh water.



TITAN 575



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That means you can move furniture or apply prespray without running to shut off your machine, and your fresh water and recovery tanks need to be filled and emptied less often. Your hot water is used on the job, not dumped into the recovery tank, saving precious fuel each and every day. The **TITAN 575** was designed for reliability and serviceability; removable magnetic panels make maintenance a cinch. For EXTREME performance in a compact and reliable package, the **TITAN 575** has got your back.

TITAN 575



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“I purchased a TITAN 575 about 2 months ago. I wish i had known about the capabilities of the 575 a long time ago. This machine is amazing! With my Prochem® Peak® I would spend 20 minutes warming it up. Not anymore! The heat on the TITAN 575 is incredible. I have drying times as little as 1 hour and I can clean all day on my 100 gallon tank. I just had to let you know because there are a lot of carpet cleaners that don’t know just how advanced HydraMaster truckmounts have become. Thank you!”

John Rogers



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575 **HydraMaster**
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Specifications:

Engine: Kubota 32.5HP Liquid Cooled Engine

- Fuel efficient – 1.7 gph at 300psi
- Keyless electronic ignition
- Exceptionally rigid cast iron block
- 3 cylinder OHV design

Solution Pump: Plunger pump with 2000 operating psi

- General HTX-1813 4.0 gpm solution pump
- 1200 psi heated pressure

Vacuum: 4007 Dominator Tri-Lobe Blower, 400+ CFM

- Direct coupler driven
- HydraMaster exclusive design
- Dual oil bath design with sight level windows
- Durable helical gear drive

Heating System: Full Divert Tube and finned tube Heat Exchanger

- Automatic Diverter Control (ADC) temperature control
- Attains 265°F temperature (200-210°F continuous flow at 1.25GPM)
- Patented design and function: U.S. Patent No. 8,032,976

Dimensions: - 39"H x 26"W x 45"D

Wand Capability: Dual wand, full performance

Weight: 900lbs (console weight)

Chemical System:

- Last-step chemical injection,
- Meter controlled

Applications:

- Residential, Large Commercial Carpet Cleaning
- Pressure Washing with full waste recovery capabilities
- Upholstery Cleaning
- Stone, Tile and Grout Cleaning
- Hard surface high pressure cleaning



Invest in your unlimited future

TITAN 425

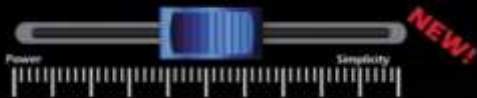
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A ferocious appetite for clean & dry



The perfect balance of power and simplicity

TITAN 425



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A ferocious appetite for clean & dry

Key Features

- ✓ **More Power**
23 HP Air Cooled Engine - Briggs & Stratton® Vanguard™ Air Cooled Engine.
- ✓ **Quieter Performance**
Opti-Air® Flow System - Reduces noise resulting in the quietest machine in its class.
- ✓ **Patented Heat Control System** - ADC Control Diverter valve manages heat for more consistent temperature delivery and far less water dumping.
- ✓ **Compact Footprint** - Maximizes the van space more efficiently creating greater cubic feet for your gear.
- ✓ **Simpler Maintenance** - "Arms-length" design and removable panels allow easy access to crucial components and serviceable parts, including the heat exchanger.
- ✓ **Stronger Vacuum** - Helical gear splash lube tri-lobe blower produces 350+ CFM resulting in faster drying carpet and floors.



More horsepower, more heat

TITAN 425



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TITAN 425 vs The Competition

- It has all the power and performance you need without overkill. The 23HP Briggs & Stratton Vanguard Engine provides you with more horsepower than most machines in its class – 12% more power which will allow your machine to operate better at elevated conditions and under maximum load conditions. This also extends the life of the engine.
- Control is a key also – the TITAN 425 allows you to choose the exact cleaning solution temperature you want rather than just a pre-determined setting.
- Simplicity reigns supreme, starting with the fact that the proven coupling system open configuration allows for excellent air circulation, while the competition's belt driven system requires a belt cooling fan, adding one more layer of complexity.



Better heat control, less dumping

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TITAN 425 vs The Competition



- The TITAN 425 is equipped with a water box drain valve which makes the machine easier to freeze guard, descale and service. With the competition's machine the water box has to be drained by running the machine.
- Plus because the TITAN 425 is 150# lighter than the competition, you will get improved gas mileage from your van and less wear on vehicle components.
- The TITAN 425 is easier to maintain too. It is designed around the HydraMaster "Arms-Length" philosophy of accessibility.



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TITAN 425 vs The Competition

- The TITAN 425 blower drive system can be easily serviced in less than an hour with easily accessibility to the drive system. Blower oil drain hoses make changing your blower oil easier to do, and with less mess. The competition uses plugs that are hard to get to. Magnetic panels allow for quick and easy access to all components.
- The patented heat control system with the ADC Control Diverter manages heat for more consistent temperature delivery and far less water dumping. In fact, in comparison testing, the TITAN 425 maintains a 5 -10° Fahrenheit temperature advantage versus the competition in a continuous flow mode for hard surface cleaning and pressure washing.
- The OptiAir Flow System reduces noise resulting in a quieter machine. The compact footprint maximizes the van space creating greater cubic feet for your gear and without being too “top-heavy” like some machines.
- Finally , the helical gear splash lube tri-lobe blower produces 350+ CFM resulting in faster drying carpets and floors and better water extraction.



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Easier, Quieter, and Ready for Your Greatest Cleaning Challenge

- The TITAN 425 has also reduced noise by optimizing airflow with the OPTI-AIR™ flow system through the entire machine which provides more consistent heat performance and makes the machine quieter in operation. You can clean everything from the filthiest carpet, to the most delicate upholstery fabric, to the grimeiest tile or concrete floor.
- The TITAN 425 heat control system automatically manages water heating – allowing less water dumping, and gives more consistent temperatures during intermittent wand use; e.g., moving furniture while cleaning. With heated solution of 1000psi, you are ready for just about any cleaning job. It's excellent for flood extraction too.



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Briggs and Stratton Vanguard Engine

- 23 HP Engine
- Dependable 2 Cylinder OHV Design
- Fuel-Efficient Technology
- External Oil Cooler
- Keyed ignition
- Engine choke and throttle
- 1.1 gph fuel consumption

MD Pneumatics Competitor 4005 Tri-Lobe Blower

- HydraMaster Exclusive Design
- Pulsation and Sound Reduced
- No Grease Fittings, Oil bath at both ends
- Helical Gear Drive
- Oil Level Sight Windows



Multi-Stage Heat Exchangers

- Advanced Heat-Exchanger System
- 240° Maximum Temperature, 160° to 235° Operating Range
- Stainless steel coil Engine Exhaust Exchanger
- Divert tube and fin Blower Exhaust Exchanger

Comet Pressure Pump

- 3.5 gpm plunger solution pump
- Operating Pressure, 0 to 1,000 PSI
- Electric Clutch

Dimensions: - 24"W x 32"H x 36"D

Wand Capability: Single

Weight: 563 lbs. (Console weight)

TITAN 425

Chemical System: Last-step chemical injection, meter controlled

Applications:

- Residential, Commercial Carpet Cleaning
- Pressure Washing with full waste recovery capabilities
- Upholstery Cleaning
- Concrete, stone, Tile and Grout Cleaning
- Hard surface high pressure cleaning
- Water extraction



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Step up your game



**Affordable Value . . .
Radical Performance!**

TITAN 325



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Step up your game

Perfectly sized for companies who do residential and light commercial who also do water damage restoration! Finally, you don't have to put up with barely adequate performance to get an affordable entry-level machine. The **TITAN 325** takes the entry level truckmount to new heights. It's perfect for operators who want to **step up their game.**



**Affordable Value . . .
Radical Performance!**

TITAN 325



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Step up your game

Plus the new TITAN 325 is equipped with an expanded fin tubed heat exchange thermal accumulation system with **40% more heating capacity** than before. The TITAN 325 has been tested to be the **HOTTEST machine in its class**



**Affordable Value . . .
Radical Performance!**

TITAN 325

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Affordable Value . . . Radical Performance!

Key Features

- ✔ **Reliable, Fuel Efficient Power** – Briggs & Stratton Vanguard 18HP gas/petrol engine.
- ✔ **Space** – saving footprint for more cargo space to carry all of year other gear
- ✔ **Simple to operate and maintain** – Intuitive, easy to use panel directions and graphics make it easier to train new technicians and easier to maintain
- ✔ **40% more heating capacity** – expanded fin tubed heat exchange/thermal accumulation system produces the hottest cleaning solution of any machine in its class.
- ✔ **Powerful recovery** – Tuthill Competitor 3006 Vacuum Blower produces consistent, reliable vacuum with hardened precision helical gears
- ✔ **Hydra-Clutch equipped, Perfect for water extraction and water damage restoration** – The new HydraClutch™ pump clutch allows the solution pressure side of the machine to be turned off while performing flood and water extraction with your truckmount which reduces wear and protects components



TITAN 325



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The HydraClutch™ pump clutch allows the solution pressure side of the machine to be turned off while performing flood and water extraction with your truckmount which reduces wear and protects components. The primary advantage is the machine does not require a water source to be connected to the machine to keep operating. With the pump turned off the machine will not add water to the recovery tank, as it no longer is required to pump high pressure water to maintain internal temperatures. This allows for an increased capacity in the recovery tank, maximizing your time in extracting water. This also enables the machine to be operated in any location as it is not necessary to be near a fresh water source.



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Best of all, you'll be investing in a truckmount with the reliability and proven track record that only comes with owning a HydraMaster.

Key Features:

- Space saving design – takes up less cubic feet in the van or trailer
- Compact, tested design – easy for new operators to learn how to achieve excellent results
- Hydra-Clutch Pump Clutch Standard
- Hard surface cleaning at 1,000 psi
- Easy Maintenance, high reliability
- Quieter operation



TITAN 325

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Machine Specifications:

Briggs & Stratton®

Vanguard™ Engine:

- Fuel-efficient 18 HP engine
- Reliable 2 cylinder OHV design
- Keyed ignition
- Easy maintenance

Competitor® SL 3006 Blower

- Hardened, precision helical gears
- Double row ball bearings at gear end
- Precision machined ductile iron rotors
- Dual oil bath design with oil level sight windows

Comet High Pressure Pump:

- 3.5 gpm capacity
- Operating pressure, 0 to 1,000 psi
- Clean carpet and hard surfaces

- ❑ Dimensions: 24"W x 31"H x 36"D
- ❑ Weight: 570 lbs
- ❑ Ignition: Electric key start
- ❑ Hydra-Clutch Pump Clutch
- ❑ Chemical System: last-step chemical injection, meter controlled
- ❑ Heating System: **Expanded Finned tube heat exchanger /thermal accumulator** with copper tubes for max temperature up to 220°F (170-200°F at 1.25gpm water flow)
- ❑ Wand Capacity: Single
- ❑ Fuel Consumption: 1.0 gph
- ❑ Uses: Residential and Light Commercial



**Affordable Value .
Radical Performance!**

TITAN 325

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***It is time for you to add a
hard surface dedicated
cleaning machine and
van to your fleet.***



Featuring . . . The **BOXXER 318HP**
from HydraMaster, the right
truckmount for the realities
of the cleaning marketplace.

**Emboldening Cleaning Business
Owners with the Next Most
Important Step for Their Success.**

BOXXER 318HP  **HydraMaster**
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NEW!
Now Comes Standard
HydraClutch
Perfect for Water Damage
Restoration



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BOXXER 318HP

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Pressure Wash with Heat at 1500 psi..

The all new Boxxer 318HP is a dedicated hard surface cleaning and pressure washing truckmounted extractor designed specifically to provide heated water at pressures up to 1500 psi, yet affordable enough to start your business or add to your carpet cleaning fleet. With the residential market share for carpet as a floor covering having fallen by 30% in the last 5 years, the market for restorative cleaning of tile, stone, and concrete floors is growing larger every year.



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The Boxxer 318HP is equipped with several exclusive features which make it ideal for dedicated hard surface cleaning.

- First, the chemical solution pump is constructed of stainless steel (Most truckmount chemical solution pumps are brass) with an integrated shut-off valve to deal with the higher pressures typically associated with hard surface cleaning.
- Secondly, a specially engineered heater coil is used to withstand the rigors of constant high pressure cleaning applications (up to 1500psi.)
- Finally, keeping the hot water flowing (180-210°F) even at higher pressures allows you to take advantage of the cleaning power of hot water to reduce chemical usage.



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- The Boxxer 318HP provides you with pressure washing capabilities, but with the powerful 3006 Competitor SL Vacuum Blower, you have waste water recovery capabilities no pressure washer has.
- The powerful 1500 psi pressure is complimented by the fact the water is heated without using a secondary fuel source.
- The Boxxer 318HP comes standard with the HydraMaster RX-15H rotary hard surface tool meaning you are equipped and ready to clean on day one.
- The maintenance friendly design of the Boxxer 318HP includes glass sights to monitor oil levels and the unique last step chemical injection system eliminates chemical build-up in the pump and heat exchanger.

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BOXXER 318HP

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Briggs & Stratton® Vanguard™ Engine:

- Fuel-efficient 18HP engine, 1.0GPH
- Reliable 2 cylinder OHV design
- Keyed ignition
- Easy maintenance

Competitor® SL 3006 Blower

- Hardened, precision helical gears
- Double row ball bearings at gear end
- Precision machined ductile iron rotors
- Dual oil bath design with oil level sight windows

High Pressure Pump:

- 3.5 gpm capacity
- Operating pressure, 0 to 1,500 psi
- Clean carpet and hard surfaces and pressure wash

Emboldening Cleaning Business Owners with the Next Most Important Step for Their Success.

Machine Specifications:

- Dimensions: 24"W x 31"H x 36"D
- Weight: 570 lbs
- Ignition: Electric key start
- Chemical System: last-step chemical injection, meter controlled
- Heating System: Finned tube heat exchanger with stainless steel tubes
- Wand Capacity: Single
- Fuel Consumption: 1.0 gph
- Uses: Residential and Commercial



BOXXER 318HP

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31 H.P., 400+ CFM, 1200 PSI HOT, 245°F



**The numbers add up to
your perfect truckmount**

**BOXXER
XL** **HydraMaster**
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You get uncompromising performance in a high level dual wand power-packed truckmount from the Boxxer XL. Incorporating time tested "best concepts" in design and engineering provides built-in reliability. Yet the Boxxer XL provides innovative and industry- first features that place it on a level previously unachieved for a machine in its class.



**The numbers add up to
your perfect truckmount**

BOXXER XL **HydraMaster**
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Utilizing the HydraMaster Water Conservation System, it can be inactive under a full vacuum load for as long as 40 minutes without wasting fresh water. Whether you are setting up for carpet cleaning, or doing water extraction on a flood job, the “no-dump”/full bypass heat exchanger system means your hot water is used on the job, not dumped into the recovery tank, saving precious fuel every day.



**The numbers add up to
your perfect truckmount**

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The Boxxer XL also sets a new standard for quieter operation due to innovative concepts and design in routing and controlling the flow of blower air and exhaust gas. The Boxxer XL produces a decibel level of 68db (at industry standard measurements of 12" Hg, 1.6 gpm water flow with closed doors). This is equivalent to the noise level previously only available with clutch drive, direct drive systems. The Boxxer XL is 20% quieter than a comparable slide-in truckmount.



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The Boxxer XL produces performance levels that most truckmounts only dream about – True dual wand capabilities; **400+CFM** (static measurement), **attains 245°F temperature** (185°F continuous flow at 1.25GPM); and proven and tested coupler direct driven blower. Time tested and proven frame and drive system reduces vibration and wear on componentry. Accessibility and serviceability with removable magnetic panels makes maintenance a breeze.



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your perfect truckmount**

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Specifications:

Engine: 3 1 HP Briggs & Stratton Air Cooled Engine

- Fuel efficient – 1.6 gph
- Keyed ignition
- Nationwide serviceability

Solution Pump: Plunger pump with 1200 operating psi

- General HTX-1813 4.0 gpm solution pump
- Electric clutch-control

Vacuum: 4007 Dominator Tri-Lobe Blower, 400+ CFM

- Direct coupler driven
- HydraMaster exclusive design
- Dual oil bath design with sight level windows
- Durable helical gear drive

Heating System: Full Divert Tube and finned tube Heat Exchanger

- Automatic Diverter Control (ADC) temperature control
- Attains 245°F temperature (185°F continuous flow at 1.25GPM)
- Patented design and function: U.S. Patent No. 8,032,976

Dimensions: - 39”H x 24”W x 41”D

Wand Capability: Dual wand, full performance

Weight: 800lbs (console weight)

Chemical System:

- Last-step chemical injection,
- Meter controlled

Applications:

- Residential, Large Commercial Carpet Cleaning
- Pressure Washing with full water recovery capabilities
- Upholstery Cleaning
- Stone, Tile and Grout Cleaning
- Hard surface high pressure cleaning



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Hi-Flow, Rotary, and EVOLUTION Laminar flow technology in tools and wands and why that matters.



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Evolution Wand Series

Rotationally Molded Delrin® Glide Wands and Tools



The #1 selling professional cleaning wand series in the world!

Now the full line of Evolution Wands and tools provide the professional cleaner and restorer with a wide range of problem solving and quick drying options whether using a truckmount or portable extractor, doing water damage and flood extraction, cleaning hard surface floors, or taking care of fine upholstery.



Better Cleaning, Faster Drying, Reduced Fatigue



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About the Evolution Wand Technology

HydraMaster took wand and tool design to the next level with the development of the technology with the Evolution Wand Series. Using a copolymer process to rotationally mold cleaning wands has resulted in tools that are lighter, more durable, and outperform traditional stainless steel wands and tools. Through scientific testing, the Evolution Wand series was designed to smooth airflow and boost water recovery performance. Side by side comparative testing of the 1.5" Evolution Wand against many of the other types of wands available resulted in 1/2 of the residual moisture per square foot, and has shown unmatched performance versus any other type of wand.



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About the Evolution Wand Technology

The rotationally molded wand heads and aircraft aluminum tubes make the Evolution Wand Series nearly half the weight as comparable stainless steel wands and tools. Evolution wands and tools are custom fitted with a Delrin® acetyl glide with a glide holder that is molded or mounted to the wand or tool head for an airtight fit. Many aftermarket Teflon glides used on traditional wands are designed to fit a wide variety of tools and often don't fit well and slip and slide off. The Delrin® glides are especially matched to the glide holder on each Evolution Wand giving it an airtight seal and making it easily replaceable.



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Evolution Wand Series

Rotationally Molded Delrin® Glide Wands and Tools

About the EVOLUTION Wand Series

HydraMaster took wand and tool design to the next level with the EVOLUTION Wand Series. By using a copolymer process to rotationally mold cleaning wands and handles our tools that are lighter, more durable, and outperform traditional wands and tools. Through scientific testing, the EVOLUTION Wand series was designed to smooth airflow and boost water recovery performance. The laminar airflow design improves airflow, increases extraction performance, and reduces drying time.



2" Titanium
16" head, 6-jet
000-163-054



2"
16" head, 6-jet
000-163-035



1.5"
13" head, 2-jet
000-163-034



2" Flood
Extraction -
16" head
000-163-058



1.5" Stair Wand
10" head, 1-jet
000-163-759



4" Glided
Upholstery Tool
000-163-617



Evolution RX12
000-163-790



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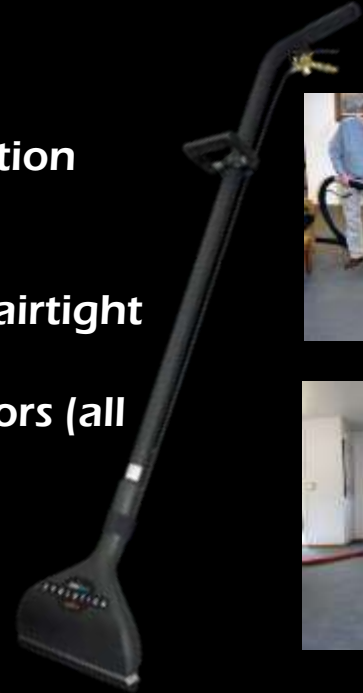
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1.5" Evolution Wand

Rotationally Molded Delrin Glide Carpet Cleaning Wand (13" head, 2 jet)

Half the Weight, Twice the Performance

- Rotationally molded to reduce weight and increase durability
- Laminar airflow design improves water recovery, increases extraction performance, and reduces drying time
- Laboratory tested to leave less residual moisture in the carpet
- Delrin glide holder is rotationally molded into the wand head for airtight fit and no slippage
- Designed to be used with both truckmounts and portable extractors (all jet sizes included)



Part #000-163-034



Better Cleaning, Faster Drying, Reduced Fatigue



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1.5" Evolution Wand

Rotationally Molded Delrin Glide Carpet Cleaning Wand (13" head, 2 jet)

Specifications: 1.5", 2-jet Evolution Wand (13")

- 13" head, 2 jet
- Weight: 6.5 lbs.
- Head: Roto-molded LLDPE
- Glide Receiver: 6061T6 aircraft aluminum
- Glide holder: Delrin – removable, replaceable
- Vacuum tube: 1.5" powder coated 6061 T6 aircraft aluminum
- Jets: (2) 110° #1 tips .8 GPM AT 500 psi
- Solution Line: 3000psi high pressure hose with stainless steel end fittings
- For 100-200 psi portables, use #001 jets (installed)
- For 200psi+ portables, and BOXXER 318, 318HP, 423S Truckmounts, use #002 jets (included)
- For BOXXER XL, Titan 575, 875 use #003 jets. (included)



Part #000-163-034



Better Cleaning, Faster Drying, Reduced Fatigue



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Part #000-163-034

2.0" Truckmount Evolution Wand

Rotationally Molded Delrin Glide Carpet Cleaning Wand (16" head, 6 jet)

2", 6-jet Evolution Truckmount Wand (16')

- Weight: 8.8 lbs.
- Head: 16" wide rotomolded head designed for laminar airflow
- Glide Receiver: 6061T6 aircraft aluminum
- Glide: Delrin – removable, replaceable
- Vacuum tube: 2" powder coated 6061 T6 aircraft aluminum
- Jets: (6) #1 tips (4-110° / 2-95° on ends) - 1.75 GPM AT 500 psi
- Solution Line: Parker 1/4" 3000psi high pressure hose with hydraulic swaged fittings
- Valve: Rated to 1200 psi
- Flow: At 500psi – 1.75 gallons per minute

Part #000-163-035



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Part #000-163-034

2.0" Truckmount Evolution Wand

Rotationally Molded Delrin Glide Carpet Cleaning Wand (16" head, 6 jet)

Half the Weight, Twice the Performance

- Rotationally molded to reduce weight (only 8.8#) and increase durability
- Laminar airflow design improves airflow, increases extraction performance, and reduces drying time
- 2" diameter vacuum tube increases airflow for faster drying and fits perfectly to 2" vacuum hose without the need for reducing couplers that can limit performance
- 6 stainless steel spray jets are strategically placed on the stainless steel spray bar for maximum coverage, and the wide 16" cleaning head increase productivity by 30% over 1.5" wand



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Part #000-163-034

Evolution Titanium 2" Wand

Rotationally Molded Head, Titanium Tube, Delrin Glide Carpet Cleaning Wand (16" head, 6 jet wand)

The lightest head and the lightest and most durable wand tube

- Designed for maximum corrosion resistance, yet 2lbs. lighter than a 2" stainless steel wand
- Flow control orifice keeps maximum control over flow and reduces clogging
- Durable, yet lightweight
- Titanium tube
- Rotationally molded to reduce weight and increase durability
- Laminar airflow design improves water recovery which increases extraction performance and reduces drying times



Part #000-163-054



Better Cleaning, Faster Drying, Reduced Fatigue



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Evolution Titanium 2" Wand

Rotationally Molded Head, Titanium Shaft, Delrin Glide Carpet Cleaning Wand (16" head, 6 jet wand)

Specifications

- **Weight:** 8.8 lbs.
- **Head:** 16" wide rotomolded head designed for laminar airflow
- **Glide holder:** 304 stainless steel
- **Glide:** Delrin – removable, replaceable custom airtight fit
- **Vacuum tube:** 2" powder coated Grade 2 Titanium
- **Stainless Steel jets:** (6) #1 tips (4-110° / 2-95° on ends)
- **Solution Line:** Parker 1/4" 3000psi high pressure hose with stainless steel end fittings
- **Valve:** Rated to 2500 psi
- **Flow:** At 500psi – 1.75 gallons per minute



Part #000-163-054



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Evolution Flood Extraction Wand

Rotationally Molded Head, Delrin Glide Water Extraction Wand (16" head)

- The Aluminum tube and Rotomold head make it extremely lightweight helping reduce fatigue on the technician. The sealed Delrin® glides help push the wand across the carpet, and are tapered to keep a good seal on the fibers.
- No other tool has made such a dramatic increase in water recovery due to its laminar airflow design

Specifications

- Weight: 6.8 lbs.
- Head: 16" wide rotomold head designed for laminar airflow
- Glide Receiver: 6061T6 aircraft aluminum
- Glide: Delrin – removable, replaceable
- Vacuum tube: 2" powder coated 6061 T6 aircraft aluminum

Part Number: 000-163-058



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Evolution Stair Wand

Rotationally Molded Head, Delrin Glide Wand for Stairs and Hard to Reach Places (10" head, 1-jet)

Lighter and more durable than stainless steel stair wands and tools

- Through scientific testing, the Evolution Stair Wand was designed to smooth airflow and boost water recovery performance. A rotationally molded head and aircraft aluminum tube make the Evolution Stair Wand lighter than most other stair wands or tools and more durable
- Ergonomically angled wand tube for fatigue reduction
- Laminar like airflow design improves airflow, increases extraction performance, and reduces drying time – leaves less residual moisture
- Delrin glide is mounted to the rotationally molded head for easy removal, clean-out, and replacement
- Brass check valve/stainless steel Inline filter with brass quick-connect prevents clogging and is easy to clean out
- 10" head with single jet spray application



Part #000-163-759



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Evolution Stair Wand

Rotationally Molded Head, Delrin Glide Wand for Stairs and Hard to Reach Places (10" head, 1-jet)

Specifications

- Weight: 4.5 lbs.
- Head: 10" Roto-molded LLDPE
- Glide: Delrin® – removable, replaceable
- Vacuum tube: 1.5" powder coated 6061 T6 aircraft aluminum
- Jet: 1 - #004 tip- 1.12gpm AT 500 psi
- Solution Line: High performance 1/4" 3000psi high pressure hose with stainless steel end fittings
- Valve: Rated to 1000 psi (recommended usage 100 – 500psi)



Part #000-163-759



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Evolution Glided Upholstery Tool

Rotationally Molded Head, Delrin® Glided Upholstery Tool (4" head, shear angle single jet)

New to the Evolution line of cleaning tools for the cleaning and restoration professional and the cleaning contractor is the Evolution Glided Upholstery Tool. This durable, rotationally molded tool is lighter than conventional steel upholstery tools, reducing hand and wrist fatigue in upholstery cleaning. The Evolution Upholstery Tool was designed to smooth airflow and boost water recovery performance as compared to the harsh angles of a steel tool. Best of all, the glided head moves across the upholstery fabric better and increases water recovery.



Part #000-163-617



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Evolution Glided Upholstery Tool

Rotationally Molded Head, Delrin® Glided Upholstery Tool (4" head, shear angle single jet)

- The cleaning angle of the single jet shears across the fabric rather than directly down onto it greatly reducing your chances of over-wetting.
- Rotationally molded to reduce weight and increase durability
- Laminar like airflow design improves airflow, increases extraction performance, and reduces drying time.
- Ergonomically designed to reduce operator fatigue and ensure proper recovery when cleaning surfaces with unique geometry.
- Delrin glide is mounted to the rotationally molded tool head for airtight fit and no slippage
- Plastic glide is less likely to develop burrs than a steel tool head which could damage delicate upholstery fabrics. Also, glide can be replaced when worn



Part #000-163-617



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Evolution Glided Upholstery Tool

Rotationally Molded Head, Delrin® Glided Upholstery Tool (4" head, shear angle single jet)

Specifications

- Weight: 1.5#
- Head: 4" Roto-molded LLDPE
- Glide: Delrin® – removable, replaceable
- Jet: #002 tip
- Valve: Rated to 1200psi (Solution pressure of 40-80psi is recommended on upholstery)



NEW!



Part #000-163-617



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NEW!

EVOLUTION RX12



**ROTARY
HARD SURFACE
EXTRACTION TOOL**



Introducing the newest member
of the EVOLUTION Wand Family



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NEW!

EVOLUTION RX12



**ROTARY
HARD SURFACE
EXTRACTION TOOL**



A better way to clean tile, stone, and concrete floors

The EVOLUTION RX12 ROTARY HARD SURFACE EXTRACTION TOOL allows you to deep clean tile, stone, and concrete floors faster, easier and better than any other cleaning tool or system. Combined with your truckmount or high performance - high pressure portable extractor, it will deep clean better and dry faster than any automatic or robotic scrubber on the market. Your ability to clean surfaces at higher solution pressures with rotary jet agitation, along with your capability to quickly recover wastewater and soiling and reduce drying time, make the EVOLUTION RX12 ROTARY HARD SURFACE EXTRACTION TOOL a better and more environmentally responsible way to clean hard surface floors.

Part# 000-163-790



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NEW!

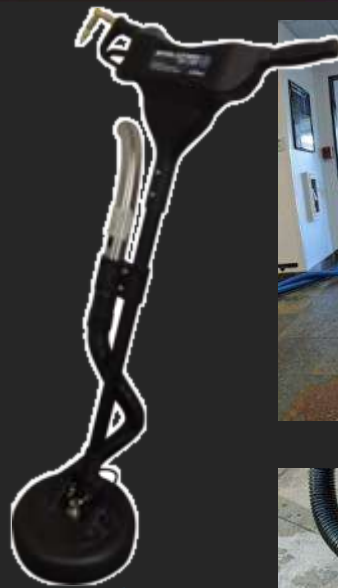
EVOLUTION RX12



**ROTARY
HARD SURFACE
EXTRACTION TOOL**



- ▣ A rotary washer and extraction tool that is driven by water pressure. It agitates, washes, and rinses the surface and immediately recovers the soil and water at the same time. It works best at solution pressures between 800-1200psi.
- ▣ Blasts soil, dirt and grime from tile, stone and concrete surfaces and brightens up grout lines. Cleans circles (pardon the pun) over any mop or automatic or robotic scrubber.
- ▣ The durable roto-molded handle is spaced average shoulder width apart for a smoother ergonomic cleaning that feels like the tool is floating across the floor. In addition, the robust rotomold design eliminates some of the flexing issues associated with other hard surface rotary extraction tools. The tool includes an easy access vacuum relief valve on the vacuum hose connection.
- ▣ Employs the highest quality, proven high speed Mosmatic DXG Swivel triple bearing system that is long lasting and maintenance free.
- ▣ Includes both a hard boot and brush ring for smooth or rough flooring surfaces, plus a 2" to 1.5" vacuum hose cuff adaptor for use with a high pressure portable.
- ▣ All hardware and fasteners are corrosion resistant.



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NEW! EVOLUTION RX12



ROTARY HARD SURFACE EXTRACTION TOOL

How does the tool work? - To really understand the power of the EVOLUTION RX12 ROTARY HARD SURFACE EXTRACTION TOOL you have to understand its cleaning action.

- It is a self-contained rotary washer and extractor, driven by water pressure. It agitates, washes and rinses the surface and immediately recovers the soil and water at the same time. It works best at solution pressures between 800-1200psi.
- Under the molded hood you will find a spray-bar and pressure-wash jets that are driven by water pressure. The EVOLUTION RX12 ROTARY HARD SURFACE EXTRACTION TOOL spins faster at higher pressures, and works with front-to-back and side-to-side motion.
- The durable handle has a 2" vacuum line all the way to the cleaning head for better air-flow and faster drying.
- The 12" cleaning path allows you to clean three times as fast as stationary hard surface wands. This saves you time, labor, and money!
- Low profile design allows the tool to get under counters



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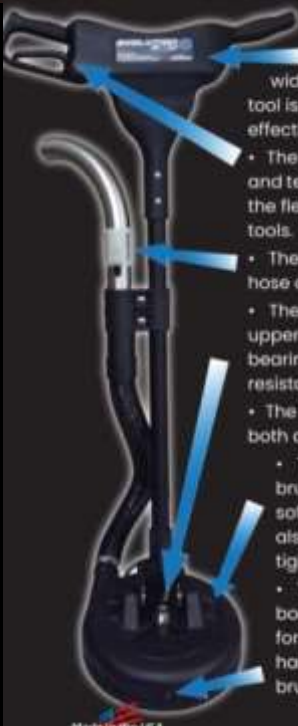
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NEW!

EVOLUTION RX12



ROTARY HARD SURFACE EXTRACTION TOOL



Thoughtful Design Leads to Better Performance

- The durable roto-molded handle is spaced average shoulder width apart for a smoother ergonomic cleaning that feels like the tool is floating across the floor. This design also allows the tool to work effectively for shorter or taller technicians
- The easy pull trigger helps reduce repetitive motion strain on muscles and tendons. Best of all the robust roto-mold design eliminates some of the flexing issues associated with other hard surface rotary extraction tools.
- The tool includes an easy access vacuum relief valve on the vacuum hose connection
- The heart of any rotary extraction tool is the swivel. We used the uppermost quality, proven high speed Mosmatic DXG Swivel triple bearing system that is long lasting and maintenance free. The corrosion resistant CERAMIC SEAL extends the life of your swivel.
- The EVOLUTION RX12 ROTARY HARD SURFACE EXTRACTION TOOL includes both a hard boot and brush ring for smooth or rough surfaces.
 - The attached brush ring is used for most surfaces. The brush bottom prevents trapping particles that could scratch soft floors, especially sensitive stone surfaces. The brush may also be preferred on very flat floors when the plastic body forms a tight seal making the tool harder to move.
 - The hard boot is typically used on harder surfaces. The plastic boot that contacts the floor assures good vacuum and a dry finish for most flat tile floors. To change from the attached brush to the hard boot, simply remove the four screws, dismount the ring or brush, insert the ring or brush, and tighten the four screws.



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Evolution Wand Rack/Holder

Rugged and Durable ABS Plastic

Quit fumbling around in the back of your van or work vehicle trying to find the right place for your Evolution Wands. Those clips don't hold up and often don't fit, but you need to clear floor space and have a place where your technicians know the wand always goes. The Evolution Multi-Purpose Wand Rack/Holder is designed to provide a more professional look to your van, while simultaneously increasing your van organization and efficiency. It protects your wands, and all of the other contents of your van from damage being inflicted by falling wands.

1.5" Holder: Part #000-078-945

2.0" Holder: Part #000-078-946



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Evolution Wand Rack/Holder

Rugged and Durable ABS Plastic

Specifications

- **The Evolution Multi-Purpose Wand Rack** is manufactured with black durable ABS plastic that is corrosion resistant
- Comes in a 1.5" version and a 2" version. The 1.5" version is specifically designed to hold the 1.5 Evolution Wand or Evolution Stair Wand. It will also hold most standard stainless steel 1.5" wands and some 1.5" "S" Bend stainless steel wands. The 2" version is designed to hold the 2" Evolution Wand and the 2" Titanium Evolution Wand. It will also hold most standard stainless steel or Titanium 2.0" wands and some 2.0" "S" Bend stainless steel wands
- The auto-secure tensioner "locks" the wand in place so it will not fall out, even when making sudden stops or turning sharp corners
- Can be mounted either to the side of the van or the roof



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Evolution Wand Rack/Holder

Rugged and Durable ABS Plastic

Specifications

- Added slot will simultaneously store and hold a carpet grooming tool or rake (van side-mount only)
- 3 additional holes on the rack allow you to use bungee cords/wraps to store other hoses and accessories in place
- Standard kits come with two brackets
- Recommended mounting is directly to the rib of the van
- Two kits can be mounted on one wall to hold multiple wands



1.5" Holder: Part #000-078-945

2.0" Holder: Part #000-078-946



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Evolution Wand Series

Rotationally Molded Delrin® Glide Wands and Tools

About the EVOLUTION Wand Series

HydraMaster took wand and tool design to the next level with the EVOLUTION Wand Series. By using a copolymer process to rotationally mold cleaning wands and handles our tools that are lighter, more durable, and outperform traditional wands and tools. Through scientific testing, the EVOLUTION Wand series was designed to smooth airflow and boost water recovery performance. The laminar airflow design improves airflow, increases extraction performance, and reduces drying time.



2" Titanium
16" head, 6-jet
000-163-054



2"
16" head, 6-jet
000-163-035



1.5"
13" head, 2-jet
000-163-034



2" Flood
Extraction -
16" head
000-163-058



1.5" Stair Wand
10" head, 1-jet
000-163-759



4" Glided
Upholstery Tool
000-163-617



Evolution RX12
000-163-790



Better Cleaning, Faster Drying, Reduced Fatigue



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The most well thought out ergonomic design of any upholstery tool in the industry.

driMASTER³

No repetitive motion strain or syndrome here!

driMASTER 3 Upholstery Cleaning Tool

- Continuous hi-flow jetless cleaning technology for better productivity and faster cleaning.
- Shearing effect and innovative vacuum design virtually eliminates the most common cause of upholstery cleaning problems - overwetting.
- Molded glides on the tool lips allows for smoother, safer flow across even the most delicate fabrics.

TRIGGER VALVE



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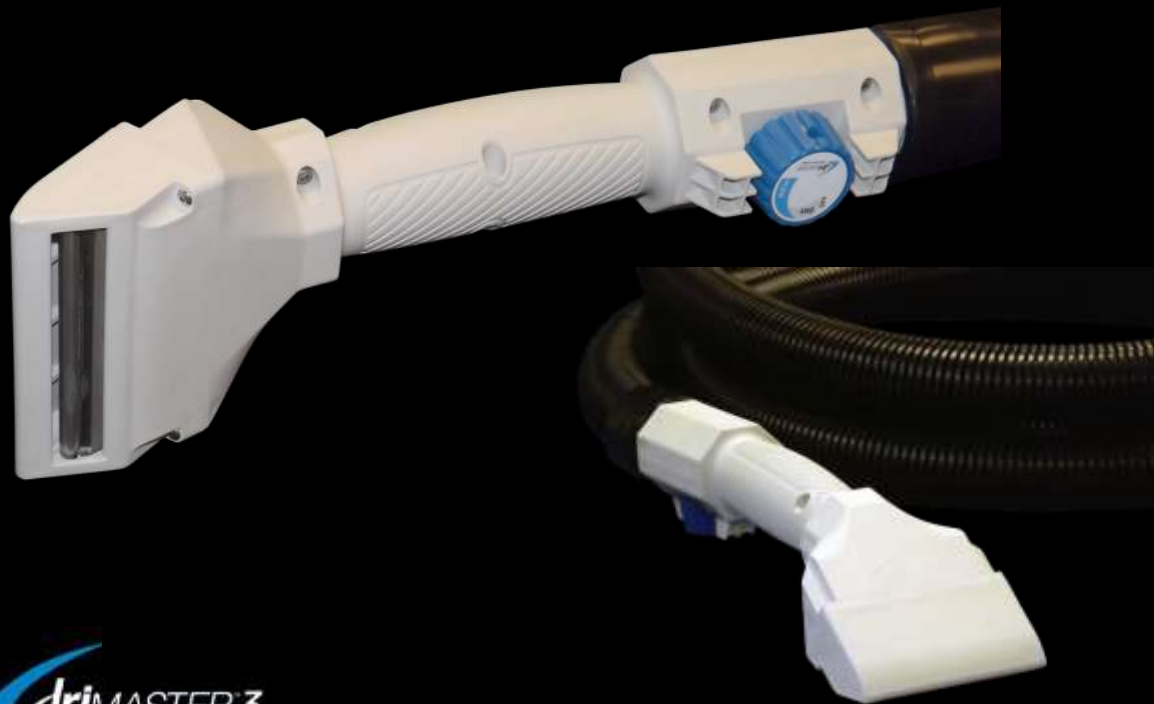


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DriMaster 3 Upholstery Cleaning Tool

Hi-Flow Hyper-Velocity Jetless Cleaning Technology



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DriMaster 3 Upholstery Cleaning Tool

Hi-Flow Hyper-Velocity Jetless Cleaning Technology

The problem with conventional upholstery cleaning tools

- Cleaning upholstery fabrics with conventional tools has traditionally meant the technician had to bypass the power of their cleaning equipment rather than taking advantage of it
- To avoid spraying water too deep into the upholstery and causing overwetting, the technician had to reduce their solution flow and their solution pressure
- With extreme soiling, multiple wet passes would mean soaking and overwetting the fabric and the cushion behind it, leading to slower cleaning and increased potential for fabric bleeding, browning, and shrinkage



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DriMaster 3 Upholstery Cleaning Tool

Hi-Flow Hyper-Velocity Jetless Cleaning Technology

The problem with conventional upholstery cleaning tools

- Plus, as the solution dripped from the tool or gathered at the end of the tool pass, it was easy for streaking to occur
- The low solution pressure and water flow rates will often not activate the heating functions of your truckmount, meaning that you are forced to clean with lukewarm water or too scalding hot of water



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DriMaster 3 Upholstery Cleaning Tool

Hi-Flow Hyper-Velocity Jetless Cleaning Technology

Hi-Flow Hyper-Velocity Jetless Cleaning Technology

Virtually eliminates the most common cause of upholstery cleaning problems, overwetting – helping you greatly reduce the chances of bleeding, shrinking, and browning



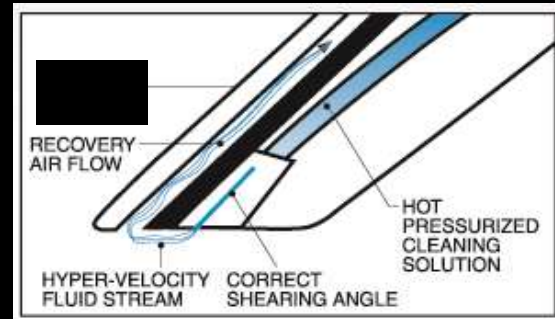
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DriMaster 3 Upholstery Cleaning Tool

Hi-Flow Hyper-Velocity Jetless Cleaning Technology

Hi-Flow, Hyper-Velocity fluid stream technology

Allows you to utilize the power of your truckmount or high performance portable extractor rather than by-passing it and keeps your truckmount heating system operating throughout the cleaning



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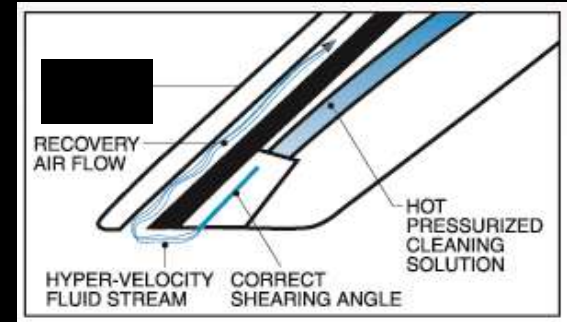
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DriMaster 3 Upholstery Cleaning Tool

Hi-Flow Hyper-Velocity Jetless Cleaning Technology

Solution is applied in thin, flat hyper-velocity fluid stream for even application. The constant solution flow is trained by the patented injector bar and slotted vacuum port system. The cleaning solution shears across the fabric, rather than directly spraying into it, which greatly minimizes the likelihood of over-wetting the fabric. Plus, the immediate vacuum recovery of solution flow means less residual moisture

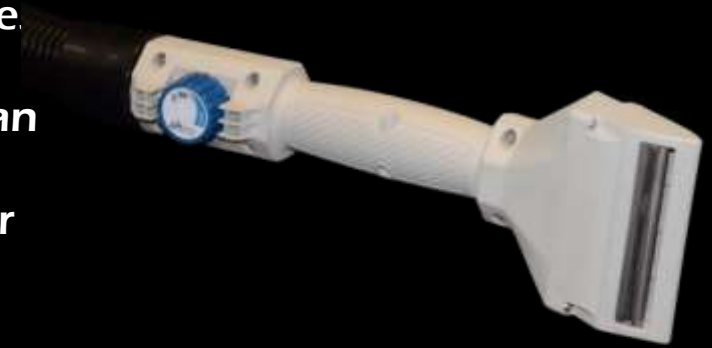


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DriMaster 3 Upholstery Cleaning Tool

Hi-Flow Hyper-Velocity Jetless Cleaning Technology

- Faster cleaning means more money for you, less fatiguing means you can clean upholstery in volume.
- Leaves the fabric cleaner and dryer
- 20% larger cleaning head means faster cleaning than the competitive upholstery tools
- No carpal tunnel syndrome here - Jetless, no trigger valve technology for less hand strain
- No heat loss from atomizing



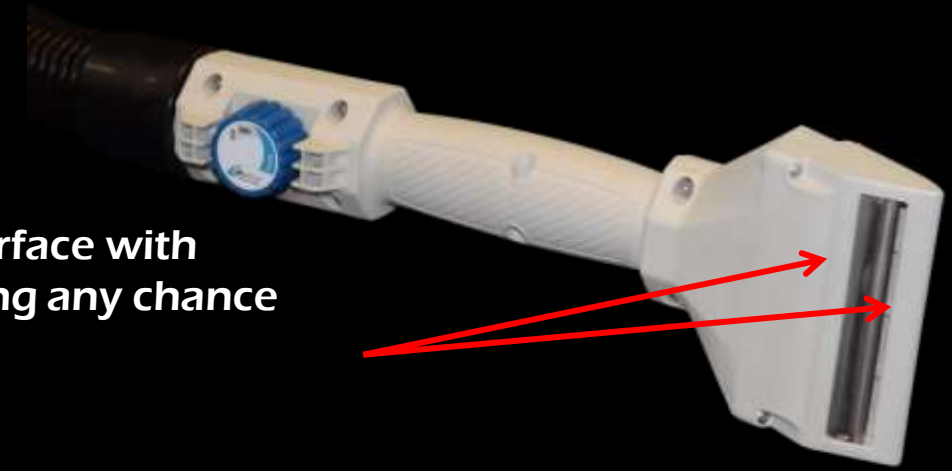
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DriMaster 3 Upholstery Cleaning Tool

Hi-Flow Hyper-Velocity Jetless Cleaning Technology

3rd Generation Enhancements

Molded glide lips means a smoother surface with nothing to wear out virtually eliminating any chance of fabric snagging



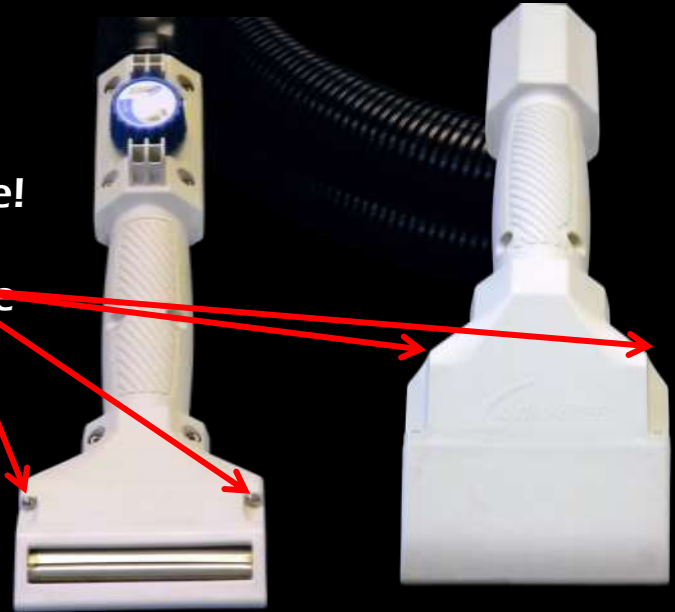
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DriMaster 3 Upholstery Cleaning Tool

Hi-Flow Hyper-Velocity Jetless Cleaning Technology

3rd Generation Enhancements

The tool is easy to clean out and even easier to service!
Just undo four screws and remove the nose cone for complete access. Push to connect fittings between the valve and bar jet allow for cleaning access and easy replacement.



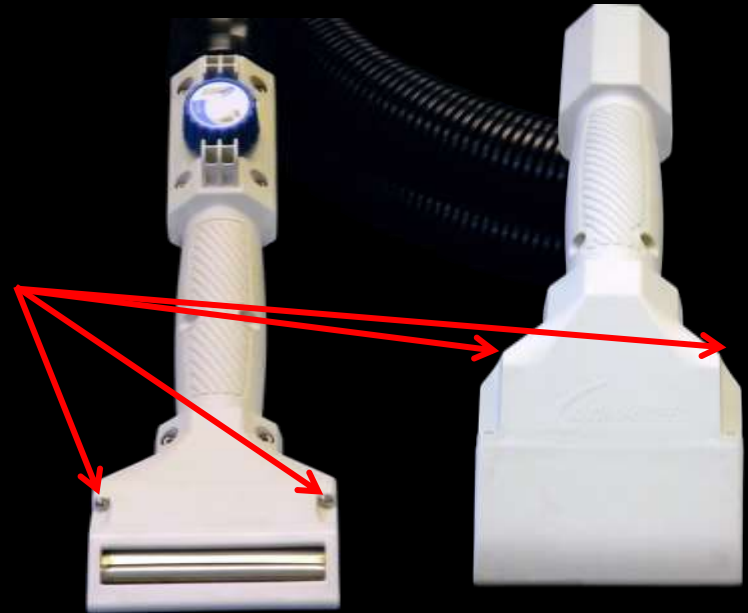
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DriMaster 3 Upholstery Cleaning Tool

Hi-Flow Hyper-Velocity Jetless Cleaning Technology

3rd Generation Enhancements

If nose cone gets dropped, cracked or chipped, just replace the nose cone. This extends the useful life of your tool for long term profitable cleaning.



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DriMaster 3 Upholstery Cleaning Tool

Hi-Flow Hyper-Velocity Jetless Cleaning Technology

A perfect spot and stain removal tool for oriental rugs – flushes through the rug for better removal without overwetting!



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DriMaster 3 Upholstery Cleaning Tool

Hi-Flow Hyper-Velocity Jetless Cleaning Technology

Also the ideal high productivity tool for office partitions (cubicle) cleaning – safe and effective - better soil removal without overwetting!



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The Stakes Have Been Raised...



NEW!

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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand



The Stakes Have Been Raised...

The RX20 set the standard for Rotary Jet Extraction® cleaning, with over 25,500 units sold over the last 36 years. Now, the New RX20 **NEXTGEN** Rotary Jet Extraction® Tool redefines that standard and “ups the ante.”



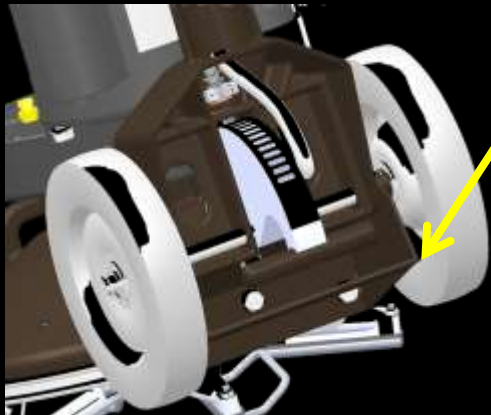
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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand



Easier to handle, more comfortable to operate

- Additional momentary switch sustains head rotation and allows user to operate with left hand only
- Additional lower rear carry handle

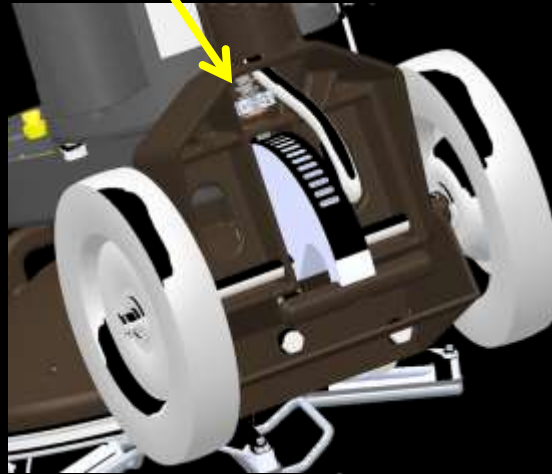


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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

Easier to handle, more comfortable to operate

- No slip handle locking mechanism is easier to use and self locking– tee handle, spring pull, latches with positive locks at 5-7 degree increments



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand



New feature extends your cleaning reach, optimizes productivity

- On-board crevice tool with robust design and storage bracket increases your cleaning reach and allows for uninterrupted deep cleaning/vacuuming of edges and corners
The customer and technician can see the soil being extracted through the clear tube



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand



Less fatiguing, operate longer

- Comfortable re-designed ergonomic operator handle
- Handle angle positioned for comfort and productivity (15 degrees up, 10.5 degrees back)



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand



Enhanced engineering design reduces complexity, easier to train technicians

- Redesigned and enhanced label artwork and color graphics provide detailed operation instructions right on the handle
- Smooth wheels help prevent picking up debris during transport

Quick Operation Guide

- 1 [Icon]
- 2 [Icon]
- 3 [Icon]
- 4 [Icon]

RX20 Maintenance Schedule

Start of Day	End of Day	Periodic
<ol style="list-style-type: none">1 Place a lubricated felt gasket in cleaning head2 Lubricate drive shaft and install cleaning head3 Check jets on cleaning head	<ol style="list-style-type: none">1 Clean bell housing, cleaning head, and Powerhead body2 Flush jets3 Remove felt gasket and place in lubricating oil	<ol style="list-style-type: none">1 Monthly - check oil level in gear box and inspect for leaks2 Monthly - check skids and weldments, replace if needed3 6 Months - under the bell housing check felt gasket plate seal for wear4 6 Months - Change oil in gear box

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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand



Streamlined manufacturing practices

- Reduction in number of parts, and more of the mechanisms built into the cast and molded handle
- 35 years of accumulated knowledge in manufacturing resulted in improved processes and designs



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

Contractor Price: \$3,095



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

- The RX20 NextGen Rotary Jet Extractor® continues to revolutionize the way professional cleaners and restorers deep clean carpets.
- It cleans the carpet fiber from five different angles. With three spray jets matched with 5 vacuum slots that are independently suspended by a flexible spring arm, the RX20 NextGen makes over 650 cleaning passes per minute. This super agitation, combined with the unit's weight cleans a carpet deeper, extracting soil and cleaning solution.



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

- The rotating head cleans all sides of the carpet fiber, fluffing up and restoring the pile. The cleaning head floats and glides across the carpet. The self-propelled RX20 NextGen glides over the carpet; the rotary action of the cleaning head does all the work. The RX20 NextGen sweeps back and forth with just a slight change of balance on the handle. The effort needed to use an RX20 NextGen is a fraction of that used scrubbing back and forth with a wand.
- Best of all, the extraction recovery performance of the RX20 NextGen dries the carpet faster than ever. The results are astounding, especially on extremely soiled, matted carpet.



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

- The RX20 NextGen delivers consistent results all day long and is not operator dependent. Using a rotary jet extractor often means you'll be cleaning at the same quick pace at the end of the day as when you started; consistent effort that translates into consistent quality and happy customers.
- Customers will be impressed by the high-tech approach to cleaning that the RX20 NextGen provides, setting your cleaning company apart from those that use a conventional scrub or drag wand. Experience has shown this to be true as repeat customers often call specifically requesting the rotary extraction of an RX20 NextGen.



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

"It is like that famous battery bunny. It just keeps going and going and going. It does not tire out even after I have, which means I clean consistently the same way throughout the job and day"
Bruce D.



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

Now the RX20 NEXTGEN is available in a version that is optimized for use with high performance portable extractors - Part # 700-041-334

You can use this special version of the RX20 NEXTGEN with a high performance portable extractor like the PEX 500, the HydraPort 400 or 1200 psi model, or the King Cobra 1200 Pro. It comes down to the air flow needs of your extractor matching up best with the rotary tool.



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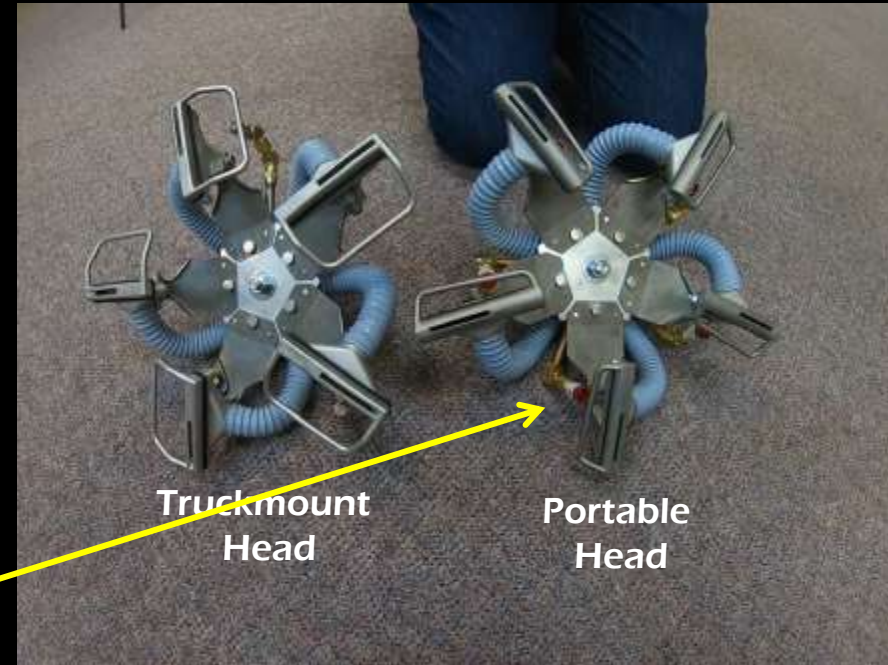
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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

Now the RX20 NEXTGEN is available in a version that is optimized for use with high performance portable extractors - Part # 700-041-334

- HydraMaster has changed with jets and skids on this special model. The jets allow the standard volume of water to flow onto the carpet, but the genius part is the skids are designed specifically for lower air flow (that portables need) and optimized for the best recovery.
- There are five smaller quick connect jets on the portable version of the RX20 NEXTGEN that are designed to complement the portable version of the stainless skids that allow for optimizing the lesser vacuum you see out of portables.



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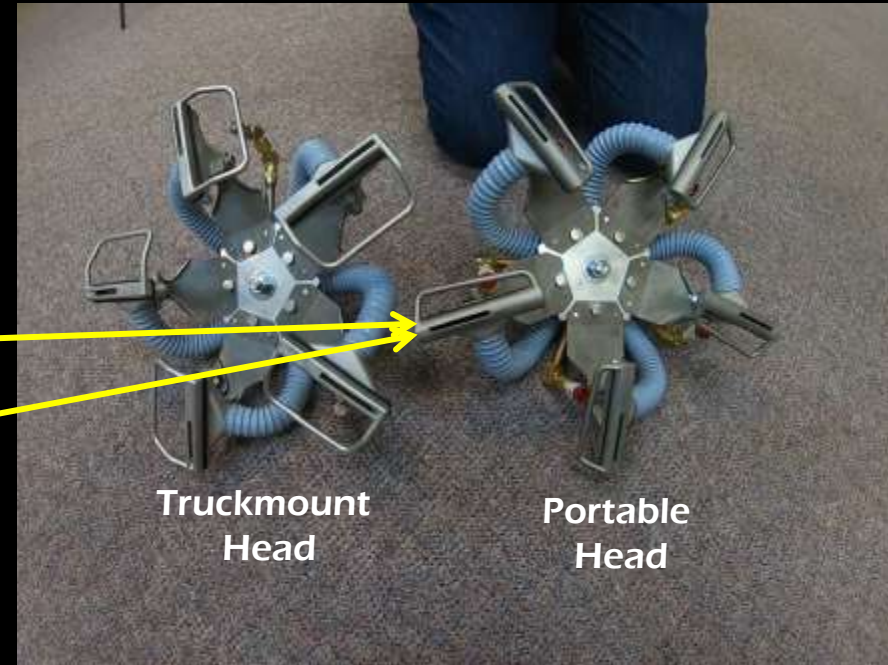
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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

Now the RX20 NEXTGEN is available in a version that is optimized for use with high performance portable extractors - Part # 700-041-334

- Special angles on the skids have been demonstrated to enhance water recovery with the less vacuum flow of a portable extractor.
- In addition, the opening of the vacuum orifice on the skid is smaller for the portable version
- The special skids and supporting jets are designed to optimize water recovery with a portable extractor and reduce drying times.



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

Now the RX20 NEXTGEN is available in a version that is optimized for use with high performance portable extractors - Part # 700-041-334

- The RX20 NEXTGEN portable version works best with portable extractors producing 400psi or more in solution pressure



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

**The RX20 is not just a carpet extraction tool...
An often overlooked gem for water extraction during
water damage restoration**

- An independent water extraction test by a leading trade association demonstrated that heavier rotary extraction wands like the RX20 NextGen did a better job at extracting water from glue down carpets than many wands specifically designed for water extraction only
- In fact, even on residential style carpet the RX20 outperformed many so called dedicated extraction wands at water recovery from a flooded carpet.
- Multiple passes of head across the carpet ensures a higher level of water extraction and faster drying.
- Finally, just like in cleaning, when using the RX20 NextGen for water extraction, it reduces fatigue, and keeps up maximum extraction even when the restoration technician is worn out.



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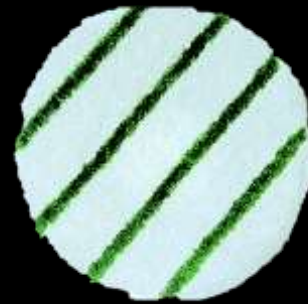
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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

The RX20 is not just a carpet extraction tool...

**Low moisture carpet cleaning – bonnet or encapsulation
RX Pad and Bonnet Driver - This attachment allows the RX to
quickly convert to drive carpet cleaning bonnet pads
Part No. 190-041-024**



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

The RX20 is not just a carpet extraction tool...

Hard surface floor deep cleaning, stripping, or scrubbing – luxury vinyl tile, ceramic or porcelain tile, natural stone, and finished concrete

RX Hard Floor Attachment - LD

Suitable for Light Duty (LD) scrubbing of vinyl, terrazzo, slate and marble surfaces. The brush on this attachment replaces red pads. Part No. 190-041-024

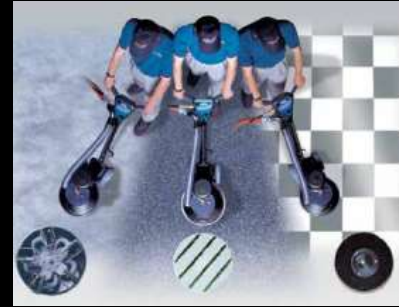
RX Hard Floor Attachment – MD Suitable for Medium Duty (MD) to aggressive scrubbing and stripping of resilient floors, terrazzo, quarry tile and concrete floors. The brush on this attachment replaces brown and black pads and will outlast them more than 100 to 1.

Part No. 190-041-025

RX Hard Floor Attachment – HD Designed for Heavy Duty (HD) to most aggressive stripping and scrubbing of resilient floors, terrazzo, quarry tile and concrete floors. The brush on this attachment replaces high productivity pads.

Part No. 190-041-025

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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

But don't just take our word for it. Listen to what the legion of RX20 owners and fans have to say:
I have used the RX20 for as long as I could remember. When I was 3-6 years old my dad would have me sit on the motor for extra weight, we ended up burning up a motor. I use it on 90% of my jobs commercial and residential.

VS Restoration Carpet Cleaning

I've used a RX20 for 10 years on every single job and love it.

Jeff Galley



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

But don't just take our word for it. Listen to what the legion of RX20 owners and fans have to say:

I have been using one [RX20] since I was a kid helping my dad, we use them on probably 99.9% of our jobs , it has also become one of our main marketing tools, seeing that hardly no one else in our area uses a rotary of any kind! The funny thing is that I have met other so called professionals in our area (with 25 years plus experience , so says their ads) who have never seen such a thing! We've been using them for 15 plus years definitely our best investment!

Marty J



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

But don't just take our word for it. Listen to what the legion of RX20 owners and fans have to say:

Especially in this current market the RX20 sets a standard that not all service providers can match. Those who are not the top of the food chain will be eliminated. My RX20 allows me out perform other competitors.

Anthony Wynkoop

The RX20 does a great job cleaning carpet. ... I have a lot of customers that think the only thing that can get their carpet clean is the RX20.

Alpine Professional Carpet Care



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

But don't just take our word for it. Listen to what the legion of RX20 owners and fans have to say:

Heavily soiled carpets are really where the RX-20 shines. As far as I'm concerned the RX20 really comes in handy as far as making a pretty hard job a lot easier.
Extremeclean

We use the RX20 on everything. It will set you apart from your competition for sure!
All American Carpet Cleaning, Branson MO

I've had 5 Rx's different models ... The RX is almost bulletproof.
Paul Brown



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

But don't just take our word for it. Listen to what the legion of RX20 owners and fans have to say:

The RX20 has a track record of I believe more than 15 or 20 years doing great for commercial applications.

CE Carpet Care, Torrance, CA

The RX20 is an awesome machine I plan to buy down the road. I used one frequently at my old job and loved it.

Todd's Carpet and Tile, Las Vegas, NV

I use my RX20 on everything I love it
Spectrum Floor Cleaning



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

We asked professional cleaners and restorers what kind of jobs they would never try to do without their RX20?

I just did a 20,000 square foot building in Washington DC, 10 floors with the Titan and the RX20. Of course the customer was amazed.

Ryan G.

The RX20 is an awesome tool for making carpet very clean....Love it!

Brian H.

EVERY SINGLE CUT PILE CARPET I HAVE EVER DONE!

Love that machine!

Joseph R.



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

We asked professional cleaners and restorers what kind of jobs they would never try to do without their RX-20?

All of them!
Jeff G.

Three story court house in Tupelo, Mississippi – Elvis's birth place. Used my Boxxer and my RX20 and did an unbelievable job. I love my machine and my RX20.
Stephen H.

Long hallways in a retirement center. Well truthfully, all our jobs!
Ed H.



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

We asked professional cleaners and restorers what kind of jobs they would never try to do without their RX-20?

I clean some nasty, trashed apartment carpets. Without my RX20 I would be screwed!

Mark V.

The RX20 is the best!

Gustavo B.

Too many to count or name. Best was a pub and a brewery.

Matt H.

Every job!

Shawn M.



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

We asked professional cleaners and restorers what kind of jobs they would never try to do without their RX20?

The RX20 is a lifesaver. There is no way I would clean commercial carpet or large jobs without it. Great piece of equipment!

John B.

Every job I do!

Matt H.

Every job, every day!

Randy G.

Large carpeted gymnasium.

Larry H



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RX20 NEXTGEN Rotary Jet Extraction® Cleaning Wand

**We asked professional cleaners and restorers
what kind of jobs they would never try to do
without their RX20?**

Nightclubs and bars. It just cuts through the crud!
Allan S.

Hospital in Baltimore, Maryland.
John B.



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