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Model Number: 20190919

Clean Storm Rhino Grout Master Cleaning Tile Cleaning Tool 300psi - 1200 psi Edging Wand 20190919

Manufacturer: Clean Storm

Clean Storm Rhino Grout Master Cleaning Tool 300psi - 1200 psi Edging 20190919

### Description

Very first grout and tile cleaning wand that actually pressure washes tile and grout lines with standard 300 and 500 psi carpet cleaning machines.

We will call it the "Rhino" one horned beast.

**Problem:** In the past if you owned a 300 or 500 psi carpet cleaning machine and wanted to clean tile and grout you would have to either already prespray and scrub the floor and then use your carpet cleaning machine to only rinse the floor. If you wanted to pressure wash rinse the floor you always had to upgrade your pump system to 1000 - 1500 psi. Our goal, in this design, was to concentrate the spray to a zero degree (1/8" wide) spray pattern and then rotate that pattern at a 25 degree spray. This supplies the power of the zero degree concentrated spray pattern but still allows the cleaning pattern to be 2-5/8" wide.

Alternatively, in the past, to purchase a high powered 1000 to 1500 psi water pump requires the customer to spend up to a thousand dollars on the pump and then even more to purchase the rinsing wand.

**Advantages:** For the first time, a carpet cleaner with a standard 500 or even a 300 psi pump can now offer tile and grout cleaning without having to purchase any expensive pump or spinner wand. For the first time, cleaners can even use their heated carpet cleaning machine, or carry in electric heat booster boxes, as part of their new tile and grout cleaning service. Note: The max psi rating for electric heater booster boxes is 500 psi so traditional 1000 - 1500 psi system were only able to use standard tap water temperature for cleaning. Tool cleans all the way to the edge of the tool.

59" H X 12" L X 3" W

Use Weight 5 lbs 12 oz

Shipping weight 10 lbs

Box 14" X 4" X 36"

Video Test at 300 psi [https://youtu.be/MztHZMO8\\_U8](https://youtu.be/MztHZMO8_U8)

Video Test at 500 psi <https://youtu.be/bxaujkt0GK8>

Video Test at 800 psi <https://youtu.be/jvF9cqWcsTQ>

Video Test at 1100 psi <https://youtu.be/IRn-ftVQ19c>

All videos were taken with 65 degree F cold water, no chemicals. Note concrete is similar in composition as grout lines. We tested the tool at 300psi, 500psi, 800psi, and 1100psi. with great results the only difference is the speed we can pull and push the tool at.

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We also tested the tool and replaced the 1/4" brass cap that is used to hold the toggle swivel to the housing with a 1/4" Veejet that sprayed across the 3" width of the tool at 1100 psi. The results is it cleans great but more water slops out from under the housing so we opted to leave this feature off.

Usually painted in black color.

Buy More, \$ave More.

Compare to current or past OEM associations:

TURBOTL

225-0468

Gatling Gun Grouter

323923322844

20190919

Testimonial:

"I use a 500 psi portable and the Rhino Tile Cleaning tool has been a great addition for those really dirty areas that my tile wand can't handle."

Brandon

<https://www.wellingtoncarpetcleaning.net/>

Q&A:

Question: What is the max pressure the tool can handle?

Answer: 2000 psi as this brass is the weakest point on the tool. The nozzle, gun, and lance are all rated for over 2700 psi.

Question: Is the tool freeze thaw stable?

Answer: No. I will require you to remove from the service truck, or blow the water out, or place a small electric space heater on low in the service truck to prevent freeze damage. Water expanse by 8% when frozen and will break the nozzle, gun, and brass all at the same time.

(Some assembly still required in order to minimize box and shipping cost. Attached the gun to the lance and the lance to the Filter.)

More options, accessories, repair parts, etc.

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Clean Storm Unicorn Grout Master Cleaning Tile Cleaning Tool 300psi - 1200 psi  
Edging Wand 20190919

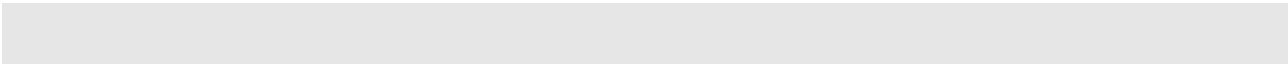
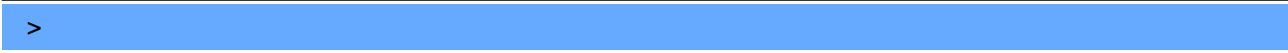
See parts list below:

Click on each image or link to open in a new tab to read more about this part or to watch a video.

Foster FK2B Bretco 1/4in Male Brass Quick Disconnect QD Nipple  
Plug Coupler QD40

Brass Nipple 3-1/2 Inches L X 1/4 Mip 28481

Mecline MV925 Gun Easy Pull Trigger Assembly 4500psi 320 degrees  
F 8gpm 8.754-907.0 - 8.754-769.0 - 8.751-231.0- 9.802-223.0



BR132 1/4in Mip X 3/8in Mip Hex Reducing Nipple Brass 8.705-227.0 -

Clean Storm Pressure Washing Lance 36 Inches Insulated Molded Grip 5250 Psi X 1/4in Mip 8.752-894.0 V36ICS DL36ICS [87528940]

High Pressure Water Filter 1/4in Fip (In) X 1/4in Mip (Out) Water 8.709-978.0 5000 psi [87099780] Turbo Laser

20181114 High Pressure Toggle Swivel 1/4 NPT Adjustable And Lockable



28246 1/4in Mip X 1/4in Fip X 1/4in Fip Street Run Tee Brass Heavy Duty

2 Inch ID Gray PVC Pipe Cut to 5.5 Inches Long 20190914

1/2 Inch Flat Stainless Steel Washer 520108

20181111 Plastic PVC Bushing 2" Male Slip Spigot inside slip X 1-1/2" Fip

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Clean Storm 20190916 Lower Grout Master Gray PVC Shell Housing

Note the inside is smoothed out.

Clean Storm 20190917 Carpet Cleaners Standpipe Waste Tank Link  
Filter 2" Male Slip

Clean Storm Rotary Turbo Laser Nozzle 500 to 2500 psi HOT 2.5 gpm  
Rotojet SALE 2500025

Video On Link!

1/4in Mip X 1/4in Fip Street 90 Brass Elbow [BR282] 28-157 28-157S

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2 units required

Brass Nipple 1/4 Mip X 1/4 Mip X 1-1/2 Long - 8.705-205.0 - 40021

1/4in Mip Brass Plug With Hex Cap Cored Plug14CSB

1/4in Mip X 1/4in Fip Steel Swivel Fitting / Not live 2M-2UFS  
PHY052-001 [1404-04-04]

Clean Storm Hose Connector 1-1/2in Barbed X 1-1/2in MIP W/flange

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H229 K00665-1

1/4in Fip X 1/4in Fip Brass 90 Elbow BR292 28.002

Teflon Tape Plumber's Pipe Thread and Sealing Tape 118905 [TFLNTP]

Optional Starting Male QD for use on Kaivac branded touchless bathroom cleaning machines.

Simply change out the Foster FK2B with this part.

QD Kaivac Coupler 1/4" Mip X 1/4 Male Nipple Plug Stainless Steel  
8.707-140.0 - 87071400

Optional:

Clean Storm 20190925 Grout Master Cleaning Edging Hand Tool 300psi -  
1200 psi

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Same tool for use on walls, showers, counter tops, and tight areas.

Clean Storm Goliath COMPLETE HEAT 20gal 500psi DUAL HEATED Four 2 Stage Vacs 14,000 BTU Heater Plus 1750 watt Heater Auto Fill Flood Pumper Auto Dump Hoses Wand

8 stages of vacuum = 170" Lift X 250 Cfm = 42,500 Vacuum units  
500 psi @ .78 Gpm Pressure Feed Pump = 390 Cleaning Units  
Dual Heater 14000 BTU + 1750 Watt /8020 BTU Electric = 22,020 BTU Of

Heat

Auto Fill / 30 Gpm Auto dump.  
Total performance = 63,970

Hottest and highest rated portable ever built by any manufacture!  
1st portable to exceed the vacuum of a 33 blower truckmount.  
1st portable designed to operate 14 and 15" wide high flow carpet cleaning

tools.

200 ft hose runs

Clean Storm 12gal 500psi HEATED Dual 3 Stage Vacuum Machine  
only Clean Storm Carpet Cleaning Machine Mighty Extractor 12-3500-H 80-3500-H  
Included Shipping

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6 Stages of vacuum = 198 cfm X 117.4" lift = 23,245.2 vacuum units  
500 psi X 1.06 Gpm Suction feed Pump = 530 Cleaning units / speed  
2000 watt heater = 9166 BTU Heat  
Auto fill/ dump - none  
Total performance Units (Vac + Pump + Heat) = 32,041.2

#1 best selling all around Carpet, Upholstery, Auto Detail, Mattress  
cleaning machine.

115 ft hose runs

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Clean Storm 12 Gal 800 psi Dual 6.6 auto fill auto dump Carpet Tile  
Cleaning Basic Starter Package 12-6800-AFAD Optimizer

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Dual 6.6 vacuum = 170 cfm X 215" lift = 36,550 vacuum units  
800 psi X 2.21 Gpm Suction Feed Pump = 1768 Cleaning units /

speed

0 watt heater = BTU Heat  
Auto fill/ 20 gpm dump - Yes  
Total performance Units (Vac + Pump + Heat + fill / dump ) = 38,358

1st Transitional Machine for the customer that cannot figure out if they  
want to clean carpets or tile.

150 ft hose runs

Sandia Clean Storm 12-5000: 12gal 1200psi 5 Stages Vacs Auto Fill  
20gpm Auto Dump Flood Pumper 4 Hoses Lint Filter Wand 12-5000 80-5000 AFAD  
Freight Included

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5 Stages of vacuum = 123.3 Cfm X 174" Lift = 21,532 Vacuum Units  
1200 psi X 2.2 Gpm Suction Feed Pump = 2640 Cleaning Units /

speed

Chemical injection auto fill / 20 gpm auto dump = 40 units  
0 Watts Heat / BTU  
Total Performance Units = 24,212

#1 best selling all in one tile cleaning machine.

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Designed to operate 12" wide Tile cleaning spinner wands.  
75 ft hose runs

Clean Storm Goliath GO-1500 26gal 1500psi Dual 3 Stage Tile Grout  
Carpet Pressure Washer Extraction Portable 120v w/ Filtration Package

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6 Stages of Vacuum = 117.4" lift X 198 Cfm = 23,245 Vacuum Units  
1500 psi X 2.1 Gpm Pressure Feed Pump = 3150 Cleaning Unit /  
Speed

0 Watt / Btu Heat  
Auto Fill + 3.3 Gpm Auto dump  
Total Performance Units 26,401.6

#1 Fastest cleaning 2 power corded machine on planet.  
1st portable able to run 15" tile cleaning spinner wands and tools.  
115 ft hose runs

California Prop 65 warning: This product may or may not contain ingredients that or  
on the Prop 65 warning list so please do not eat, lick, or taste this product!  
Please wear gloves and safety glasses too!

This is an example of a stand alone heater booster box used for carpet  
cleaning.

Clean Storm Hot Box Volcano 1750 Watt In-line Compact Heater For Carpet  
Cleaning Equipment 120 volts for 15 amp breakers 20120805

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Example of a carry in electric cold booster pump to allow carpet cleaning companies to add high pressure rinsing for tile cleaning. PumpTec 80346 Water Otter 1200 psi Basic Starter Package Pressure Washer Pump For Tile Carpet Cleaning AS1200 Shock Wave [20170606] 360U

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*Availability: This product was added to our catalog on Thursday 19 September, 2019*