

**DRESTER**

**Superior Wheel Washers**

# Superior wheel washers

## Drester Grand Prix wheel washers – unmatched cleaning result in shortest time!

With the Drester Grand Prix series, we proudly present the new, modern standard for wheel washers. You get an outstanding cleaning result for all kind of rims, the fastest and most rational cleaning combined with an attractive design and sophisticated but easy to use software. Furthermore, the unique Drester Quick Lift (patent pending) gives you the fastest, easiest and most ergonomic handling of the wheels.

## The Original

The first Drester wheel washer was built in 1989 when we developed the plastic granule cleaning technology – the Drester Way. Since then, thousands of Drester wheel washers have been sold world wide. Continuous technical development and a focus on user friendly machines and environmentally friendly aspects have ensured us a market leading position. With a Drester wheel washer, you will get clean wheels ready for balancing and further handling, improved productivity and satisfied customers. Work cleaner and earn more money!

## The Drester Way

The efficient and environmentally friendly Drester cleaning method – the Drester Way – cleans the wheels with two kinds of plastic granules and heated water. The machines work with a closed water system and no chemicals are needed. The low water and energy consumption grants a very low cleaning cost per wheel and minimal environmental impact. The Drester cleaning method ensures a superb cleaning performance. It contains no harmful high pressure or aggressive chemicals, and it is well-known and recommended by major tyre and car dealers and manufacturers.



# Superior features

## The patented dynamic flush pipe

The patented dynamic flush pipe is one of the truly unique Drester features. This flush pipe moves slowly along the outside of the rim during the cleaning cycle and reaches every spot, ensuring perfect cleaning result on alloy and high polished rims. The unsurpassed cleaning result is especially obvious on wheels with big rims, i.e. SUV wheels and large low profile wheels.

## Energy-saving heater

The energy-saving heater is controlled by a thermostat. The warm water improves the cleaning result, quickens the drying of the wheels and gives run flat and low profile tyres the perfect temperature for dismantling.

## Closed water system

All the Drester wheel washers work with a closed water system. This means that the machine can be placed anywhere in the shop. You don't need a water connection and a drain next to the machine and the water consumption per washed wheel is very low.

## Short washing time

In a short time, a Drester wheel washer cleans your wheels more efficiently and more carefully than any other wheel washer on the market. Just choose one of the 4 pre-programmed washing programmes depending on what kind of rims you want to clean.

## Environmentally friendly

With the Drester wheel washers you get both clean wheels and a clean conscience. The water consumption per washed wheel is very low and no aggressive chemicals that can be harmful for the user or the environment are being used. The plastic granules are made of disposable material.

Furthermore, the Drester water cleaning method ensures you a waste water handling that fulfils the authority requirements.



Hedson develops and manufactures products that meet the high demands of professional customers. All products are manufactured in Sweden.

# Drester Silverstone 12



**Premium wheel washer with outstanding cleaning performance**

- Patented dynamic flush pipe for fast and efficient cleaning of big aluminium rims, SUV:s
- New pump system for better cleaning performance
- Ergonomic handling of the wheels through door and optional integrated lift (Quick Lift)
- Energy saving intelligent heating system
- Heat insulating and impact resistant HPE water tank
- Modern software (programmable cleaning cycles, time controlled heater)
- Autostart function
- Environmentally friendly and gentle cleaning method
- Low water consumption through closed water system
- High quality stainless steel (contains nickel) in cleaning compartment
- Prepared for water recovery system
- Can be supplied with Clean rinse kit

Wheel width	145-360 mm
Wheel diameter	540-860 (33,8") mm
Max. wheel weight	60 kg
Air pressure	8-12 bar
Power supply	400V, 3-phase, 50 Hz, 16A
Measures W x D x H	1090 x 1250 x 1500 mm
Water consumption per washed wheel	1 liter

# Drester Monza 10



**Rational and efficient wheel washer with fantastic cleaning performance**

- Optimized nozzle geometry for efficient cleaning
- New pump system for better cleaning performance
- Ergonomic handling of the wheels through door and optional integrated lift (Quick lift)
- Energy saving intelligent heating system
- Heat insulating and impact resistant HPE water tank
- Modern software (programmable cleaning cycles, time controlled heater)
- Autostart function
- Environmentally friendly and gentle cleaning method
- Low water consumption through closed water system
- High quality stainless steel (contains nickel) in cleaning compartment
- Prepared for water recovery system
- Can be supplied with Clean rinse kit

Wheel width	145-360 mm
Wheel diameter	540-860 (33,8") mm
Max. wheel weight	60 kg
Air pressure	8-12 bar
Power supply	400V, 3-phase, 50 Hz, 16A
Measures W x D x H	1090 x 1250 x 1500 mm
Water consumption per washed wheel	1 liter

# Drester W-750



Fully automatic wheel washer for a labour reducing and rational handling of all tyres. Optimal cleaning result on wheels with alloy rims.

- Loads, washes, unloads – automatically
- Reduces the demand for labour
- Patented dynamic flush pipe
- Closed water system
- Prepared for waste handling
- 4 washing programmes
- Energy saving heater
- Tyre width 135-350 mm
- Tyre weight max. 45 kg
- Extra blow drying
- Optional clean rinse possibility

- Clean rinse kit 13630
- Water cleaning kit 15910

2 docking units 13150 are included. Max four 2-wheel docking units can be docked to the machine.

Tyre width	135-350 mm
Tyre diameter	540-800 mm
Max wheel weight	45 kg
Washing programmes	30, 60, 90, 120 sec
Water volume	300 l
Plastic granules	25 kg
Power supply	400 V, 3 Ph, 50 Hz*
Fuses, minimum	16 A, slow fuses
Air pressure	8-16 bar
Driving motor	0,18 kW
Pump motor	5,5 kW
Pump capacity	550 l/min
Sound pressure level	79 db (A)
Weight without water/granules	350 kg + 56 kg/docking unit

\* the machine is also available as 230 V, 50 or 60 Hz

# Drester W-450 Powerwash



Basic wheel washer for every shop. Efficient cleaning result on all kinds of rims. Manually loaded.

- Two fixed nozzles
- Improved nozzle geometry
- Closed water system
- 4 washing programmes
- Energy saving heater
- Tyre width 135-305 mm
- Tyre weight max. 45 kg
- Optional clean rinse possibility
- Optional waste handling possibility

- Clean rinse kit 14830
- Water cleaning kit 17310

Tyre width	135-305 mm
Tyre diameter	560-800 mm
Max wheel weight	45 kg
Washing programmes	30, 60, 90, 120 sec
Water volume	210 l
Plastic granules	20 kg
Power supply	400 V, 3 Ph, 50 Hz*
Fuses, minimum	16 A, slow fuses
Air pressure	8-16 bar
Driving motor	0,18 kW
Pump motor	5,5 kW
Pump capacity	550 l/min
Sound pressure level	79 db (A)
Weight without water/granules	180 kg

\* the machine is also available as 230 V, 50 or 60 Hz

# Unique cleaning



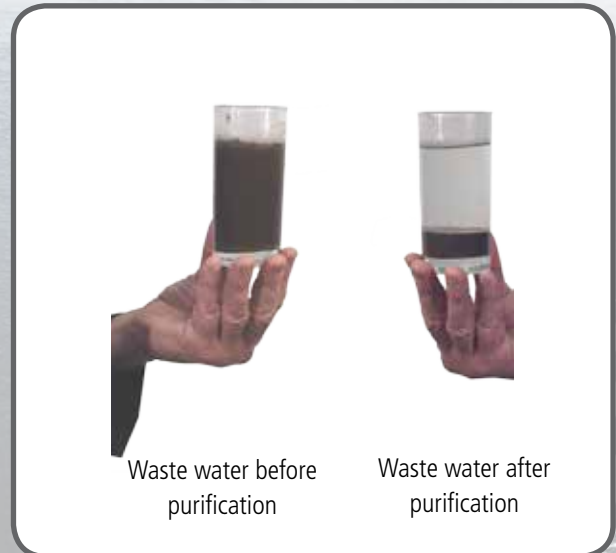
## Patented dynamic flush pipe - unmatched cleaning performance in very short time

A truly unique Drester feature is the patented dynamic flush pipe that moves along the outside of the rim during the cleaning. This makes the target area of the plastic beads more efficient than that of a fixed nozzle. Thereby, a perfect cleaning result on alloy and polished rims is ensured, especially on big SUV wheels and more complex rims.

# Waste handling



It's easy to change water in a Drester wheel washer. Water and dirt particles are separated by sedimentation. The water is let out, and the remaining sediments are removed manually or with a sludge sucker.



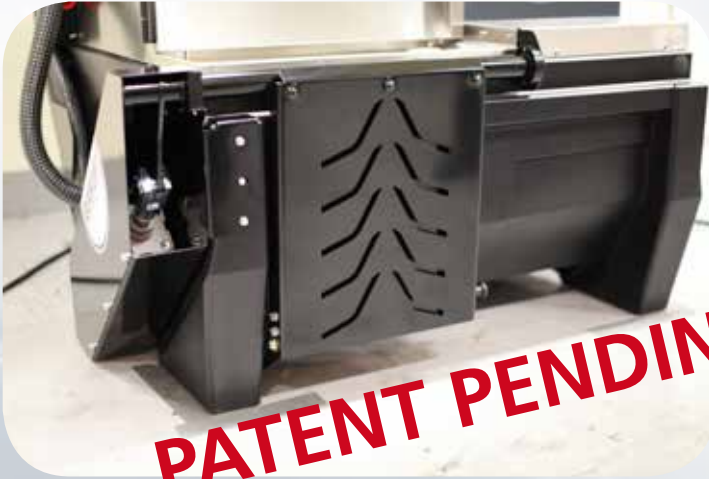
If required, the Drester water cleaning method can be used. By using a coagulation agent and a mixing motor, water and residuals are separated. The filtered clean water can be let out into the drain. After the use of the Drester water cleaning system, the waste water fulfils all the authority limit values and requirements.

# Drester Quick Lift

## Drester Quick Lift

With the innovative and pioneering Drester Quick Lift, together with the door loading system of the Drester Grand Prix wheel washers, Drester takes a major leap forward in ergonomic wheel handling.

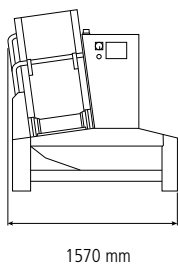
The Drester Quick Lift loads a heavy wheel in less than 3 sec, and it can easily be adapted to all the Drester Grand Prix wheel washers.



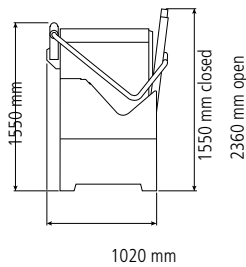
**PATENT PENDING**

## Floor area

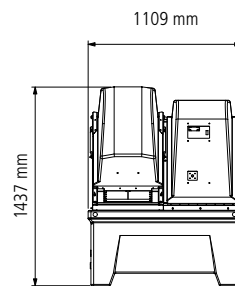
The installation of a Drester W-750 with two docking units requires an open floor area of 2 x 3,5 m, horizontal in all directions. Extra trolleys require more space. Demarcations should be made according to local regulations.



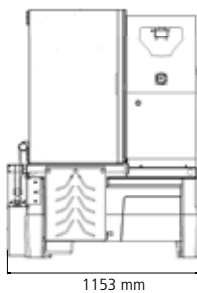
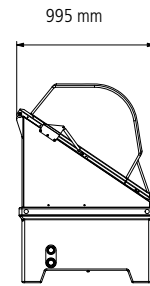
1570 mm



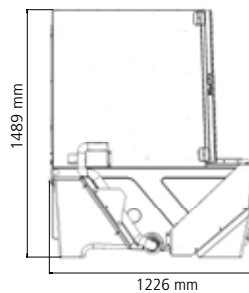
**Drester W-750**



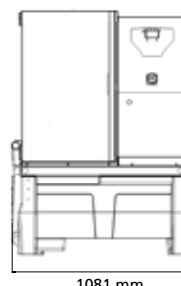
**Drester Powerwash W-450**



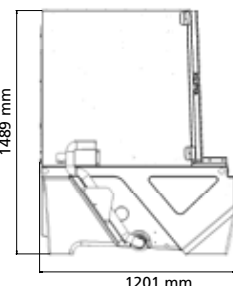
1153 mm



**Drester Silverstone & Monza  
with Quick Lift**



1081 mm



**Drester Silverstone & Monza  
(without Quick Lift)**

## Hedson Technologies AB

Hedson Technologies AB is the global market leader in equipment for cleaning, curing and lifting applications. Our main business focus is the automotive aftermarket, including body shops, tyre shops, general workshops and the automotive OEM industry.

The product brand Drester is well known for quality, performance, efficiency and reliability within its line of work shop equipment and it has been recognised world wide for decades.

Being an innovative company, we develop all new products in our own R&D centre, with the basic idea to improve our customers' profitability and working environment. Putting quality first, manufacturing and assembling is done in our own premises in Sweden.

As the market leader, we have an extensive technical and market experience in developing and manufacturing products that are safe, effective and easy to use. We consistently work to find innovative solutions to inconveniences that prevent our customers from performing their task optimally. Our distribution and support network is well established in more than 60 countries.

## Certified products

All Drester products stand for safety and environmental consideration in all respects. Legislation and central agreements are minimum demands. We take an interest in keeping a high standard and try to minimize the load on and exploit of resources from the environment.

Our products comply with international demands and standards. We work in accordance with the Quality Standard ISO-9001:2009 and ISO-14001:2005.



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The manufacturer reserves the right to introduce technical modifications.

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