

RUSTEHNKA

RUSTEHNKA

RUSTEHNKA

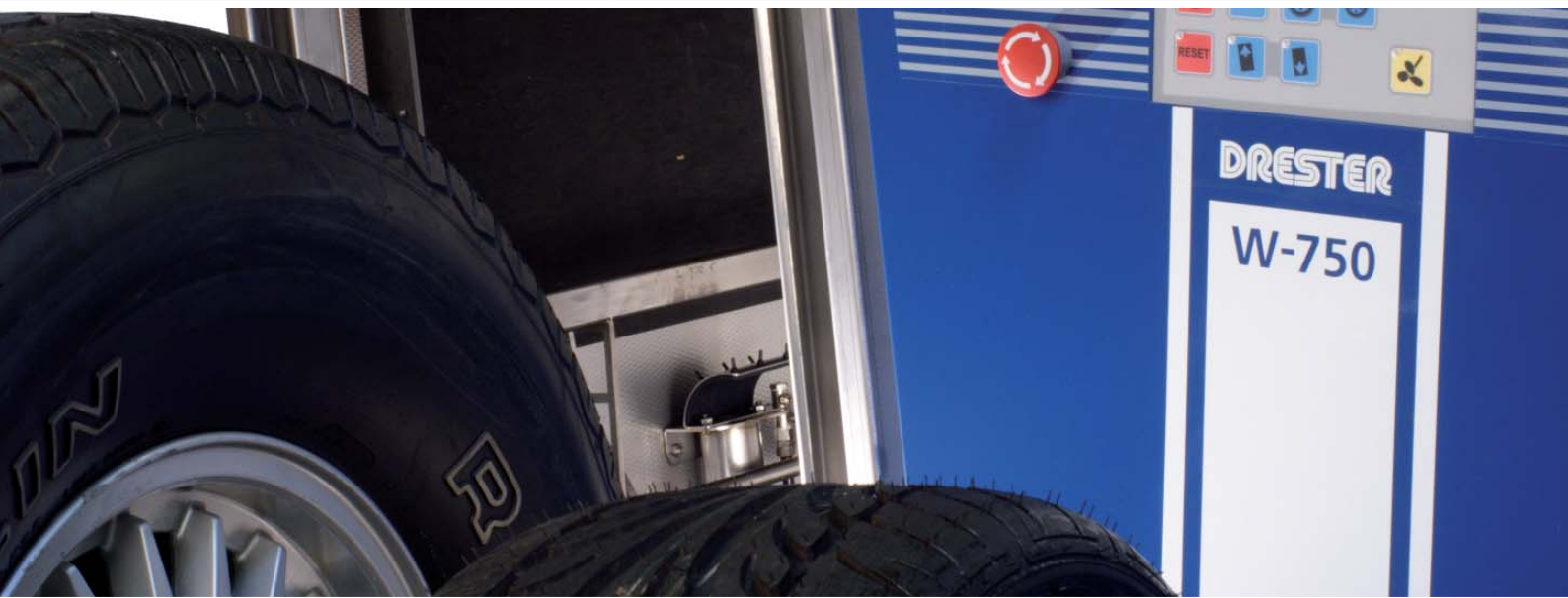
RUSTEHNKA

RUSTEHNKA

RUSTEHNKA

DRESTER

Wheel Washers



RUSTEHNKA

RUSTEHNKA

RUSTEHNKA

»We know your business«

»We built the worlds first wheel washer in 1989. Since then, we have developed four generations of wheel washers and we have delivered thousands of machines. We can confidently state:
We know your business.«



A Drester wheel washer gives you

- **Increased production flow**
A more effective handling of tyres improves the production flow in your business.
- **Improved customer service**
Washing wheels is a profitable service that improves wheel balancing results and adds real customer service.
- **Cleaner workshop area/ storage**
Dirt and dust stays in the wheel washer.
- **Environmentally friendly**
A washing method without chemicals – the Drester Way – a water and low energy consumption ensures minimal environmental impact.

A Drester wheel washer is a safe investment

We develop and manufacture all our own products in-house, to the high international standards ISO 9001 and ISO 14001 . Thus we can safely state:
"Investing in a Drester wheel washer is a very worthwhile long term investment."



References

Our wheel washers are recommended and used by several of the well known car manufacturers.

Advantage Drester Wheelwashers

- 1 Short Washing time**
It takes about 30 sec to wash a dirty steel rim: aluminium rims may require the washing cycle to be increased.
- 2 Superior cleaning result**
In a short time, a Drester wheel washer cleans your wheels more carefully, more efficiently and more effectively than any other wheel washer on the market.
- 3 Cleans all kinds of wheels**
A Drester wheel washer cleans all kinds of wheels, including SUV and the more difficult Run Flat wheel assemblies.
- 4 Specially developed for aluminium rims**
An aluminium rim must be washed carefully and thoroughly .
- 5 Easy and effective waste handling**
An environmentally friendly cleaning method that efficiently takes care of dirt and residuals.



The Drester Way – only with a Drester wheel washer

The patented Drester cleaning method – the “Drester Way” – cleans the wheels with plastic granules and water. That’s all you need to get clean wheels, improve productivity and have satisfied customers. If a wheel needs to be cleaned more thoroughly once in a while, there is a heater and a non-foaming bio-degradable detergent .

The Drester Way consists of three parts:

- **Two different kinds of plastic granules – with different characteristics**
The Plastic granules and water are flushed onto the rotating wheel with pressure (but not high pressure that can cause damages and small blisters on the tyre!). The white plastic granules are hard and clean the dirt away, whereas the blue ones are softer and clean the rim like a sponge.
- **Closed water system – the best solution for efficient and easy waste handling**
Drester wheel washer doesn’t need special water connections or drainage. All you need is a power supply and compressed air. The closed water system combines efficient water purification and waste handling.
- **The dynamic flush pipe – specially developed for aluminium rims**
The dynamic flush pipe is one of the unique features of Drester wheel washers. The flush pipe moves along the rim during the wash cycle to ensure an effective, yet careful, cleaning of aluminium rims.



Drester W-750 → ho

Fully automatic wheel washer for increased profitability – yet simple to use

Drester W-750, our most sophisticated wheel washer, has set the new standard for automatic wheel washers. The machine works automatically and without interruption until the last wheel is cleaned. No wasted time, waiting at the washer.

Here is how it's done

- Remove the wheels from the car and put them in the docking unit
- Dock the trolley to the W-750
- Press the button
- Drester W-750 takes care of the rest



Loads, washes, reloads – autom

Unique method for water cleaning and waste handling

It's easy to change water in the Drester. Water and dirt particles are separated by sedimentation. The water is let out, and the remaining dirt sediments are removed manually or with a sludge sucker. If necessary, a water cleaning system can be used. By using a coagulation powder and a built-in mixing motor, water and residuals are separated. The filtered clean water can be let out into the drain, and the bottom sediments are removed manually or with a sludge sucker.



Superior cleaning result – easy to use

The patented Drester cleaning method – the “Drester Way” - cleans the wheels in a superior way. The display is easy to understand and makes the wheel

washer easy to use. Choose between 4 different washing programmes: two for steel rims and two for aluminium rims.



How to increase profitability

Flexibility and intelligent – two built-in features



With the Smart card-system, the Drester W-750 is prepared for the future. Updating the software or trouble shooting is very easy.

atically!



Washes all kinds of wheels

Drester W-750 washes all kinds of wheels, from the biggest and heaviest SUV- and Run Flat-tyres to the smallest wheels.

Drester W-750 is specially adapted to wash profiled aluminium rims with a superior cleaning result.



Drester W-750
the fully automatic wheel washer

RUSTEHNKA

RUSTEHNKA

RUSTEHNKA

Drester wheel washers

Drester W-750

Fully automatic wheel washer for a rational handling of tyres. Washes all kinds of wheels and rims – even the biggest and heaviest SUV- and Run Flat wheel assemblies.

Drester W-750 has set the new standard for automatic wheel washers. The fully automatic cleaning process increases the productivity in the workshop and reduces the demand for labour.

The wheels are loaded, washed and unloaded – automatically. There is no need for special water connections or drainage next to the washer – it is a fully closed system.



Drester W-550

All round wheel washer – if you have high demands but little space. Suitable for both steel- and aluminium rims.

Through the dynamic flush pipe, the Drester W-550 is specially adopted for cleaning aluminium rims. The compact machine can be placed anywhere in the shop.

Closed water system.

Drester W-350

A basic wheel washer for the smaller shop, and if you are mainly washing steel rims.

Drester W-350 is a W-550 without the dynamic flush pipe.

Closed water system.

Which wheel washer?

Drester W-750 Drester W-550 Drester W-350

The Drester Way - washing process	X	X	X
Easy to install	X	X	X
Closed water system/ no water connection or drainage needed	X	X	X
Washes all common wheels	X	X	X
Display that is easy to use	X	X	X
Four different washing programmes	X	X	X
Cleans wheels with steel rims	X	X	X
Prepared for the Drester water cleaning system	X	X	X
Built-in mixing motor for water cleaning	X	X*	X*
Automatically blows away the plastic granules	X	X	X
Movable side support	X	X	
Cleans wheels with protruding rims**	X	X	**
Dynamic flush pipe for aluminium rims	X	X	
Smart Card technology	X		
Automatic loading and reloading	X		
Washes the biggest and heaviest SUV- and Run Flat-tyres	X		

* Mixing motor for water cleaning is an option for W-550 and W-350.
** Max 13 mm protruding rims

RUSTEHNKA

Drester W-750

Drester W-550

Drester W-350

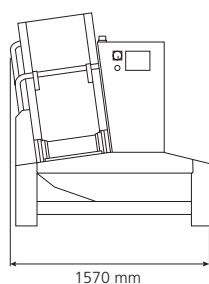
Tyre width	135-350 mm	135 - 305 mm	135 - 280 mm
Tyre diameter	540 - 800 mm	560 - 800 mm	560 - 800 mm
Max wheel weight	45 kg	25 kg	25 kg
Washing programmes	30, 60, 90, 120 sec	30, 60, 90, 120 sec	30, 60, 90, 120 sek
Water volume	300 l	300 l	300 l
Plastic granules	25 kg	25 kg	25 kg
Power supply	380-420 V, 3-ph, 50 Hz*	380-420 V, 3-ph, 50 Hz*	380-420V, 3-fas, 50 Hz*
Air pressure	8-16 bar	8-12 bar	8-12 bar
Pump motor	5,5 kW	5,5 kW	5,5 kW
Pump capacity	500 l/min	500 l/min	500 l/min
Weight without water/granules	350 kg + 56 kg/dockn.enhet	256 kg	248 kg

*The machine is available as 220-230V, 50 or 60 Hz.

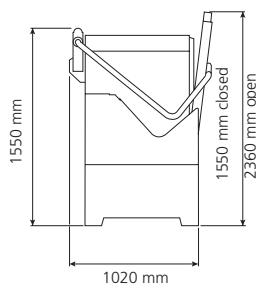
Floor area: the installation of a Drester W-750 with two docking units requires an open floor area of 2 x 3.5 m, horizontal in all directions. Extra trolleys require more space. Demarcations should be done according to local regulations.

Docking units: two 2-wheel docking units are included in the machine.
Max four 2-wheel docking units can be docked to the machine at the same time.
Extra docking units can be provided as option.

NOTE! The machine can only wash complete wheels, not only rims.



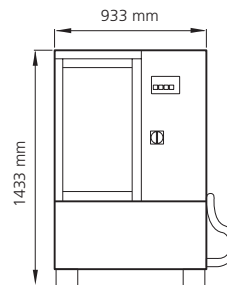
1570 mm



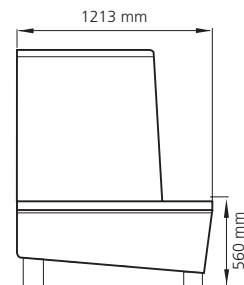
1550 mm

1550 mm closed
2360 mm open
1020 mm

Drester W-750



1433 mm



1213 mm

560 mm

Drester W-550, Drester W-350

RUSTEHNKA

RUSTEHNKA

RUSTEHNKA

RUSTEHNKA

RUSTEHNKA

RUSTEHNKA

RUSTEHNKA

RUSTEHNKA

RUSTEHNKA

DRESTER

Hedson Technologies AB

Hammarvägen 4
SE-232 37 ARLÖV, Sweden
Tel. +46 40 53 42 00
Fax +46 40 43 29 01
www.hedson.se



The manufacturer reserves the right to introduce technical modifications.

Hedson Technologies AB ©

Printed in Sweden Hedson Åljungbergs
0609 • 94401

RUSTEHNKA

RUSTEHNKA

RUSTEHNKA