



DRESTER

HEDSON



# TIRE SHOP EQUIPMENT





## DRESTER WHEEL WASHERS

Outstanding cleaning performance with low water consumption  
Durable and sustainable solutions

*A Drester wheel washer is the perfect piece of equipment for levelling up to a truly professional tire handling. The advantages are obvious - clean wheels, satisfied customers and a cleaner shop. Increase the service level and earn more money!*

- Short payback time
- Intelligent heating system
- Gentle & fast cleaning method
- Programmable wash cycles, time controlled heater
- Low water & energy consumption
- Huge time and labours savings
- Improved customer service and increased net savings
- Heat insulating and impact resisting HPE water tank

### GRANULE CLEANING METHOD

The Drester granule cleaning method has the best cleaning performance in the shortest time on the market. Two carefully selected kinds of plastic granules with optimal features clean the tire and rim efficiently yet gentle. Most kinds of rims can be cleaned in a Drester wheel washer.

### EASY TO USE AND ERGONOMIC

The Drester wheel washers are very easy to use, using mainly symbols in the user interface. The advanced software enables editable settings and customized washing programs. In order to save the operator's back and reduce absences due to back problems, the ergonomic Drester wheel washers can be equipped with a patented, integrated lift or a wheel loading system on the fully automatic machine.

## DRESTER GP 24 LE MANS

Advanced and fully automatic wheel washer



- **Payback time from 14 months - washing 8000 wheels/year**
- Load the wheels on a trolley, dock it to the wheel washer and push the start button
- Washes most kinds of alloy and SUV wheels

### DRESTER GP 24 LE MANS

Compressed air needed	Air consumption	Air flow	Power supply	Part.no.
8-12 bar (120-174 psi)	400 litre/wash cycle	1000 litre/min. at 7 bar	400V, 3~, 50 Hz, 16 A	GP241-AK <sup>3</sup>

<sup>3</sup>) Incl. in delivery: 2 trolleys, 20 kg (44lbs) of DoublePower Granules, Heater, Granule Basket, CleanRinse, Granule Filter

### WHEEL DIMENSIONS

Wheel width	135-350 mm (5-14")
Wheel diameter	540-800 mm (22-31")
Max Wheel Weight	45 kg (99 lbs)

### UNIT DIMENSIONS

Measures (WxDxH)	1620x1100x1550 mm (64x43x61")
Height, open lid	2360 mm (93")
Weight of unit	320 kg (704 lbs) <sup>2</sup>
Weight of trolley	56 kg/trolley

<sup>2</sup>) without water or DoublePower

### WATER CONSUMPTION AND TIME

Water volume	300 liter
Water consumption	1 litre/washed wheel
Cleaning time/ wheel <sup>4</sup>	Adjustable settings from 25-155 sec settings when delivered 25, 50, 75, 100 sec
Clean rinse	0.3 litre/wheel

<sup>4</sup>) Dry blowing not included

### OPTIONS & ACCESSORIES

Water Cleaning	230350
Trolley/Docking unit	230556
Granule Filter	230508

### CONSUMABLES

Double power granules	230794
Hose Filter	R12038
Basket Filter	R12037
Flocculation Powder	R12076
Detergent BIO 291	BIO-291





## DRESTER GP 12 SILVERSTONE

Premium wheel washer with outstanding cleaning performance

- Dynamic flush pipe for fast and efficient cleaning
- **Payback time from 13 months - washing 4000 wheels/year**
- Good for cleaning high polished alloy rims, big tires



DRESTER GP 12 SILVERSTONE					WHEEL DIMENSIONS	
Compressed air needed	Air consumption	Air flow	Power supply	Part.no.	Wheel width	145-360 mm (6-15")
8-12 bar (120-174 psi)	400 litre/wash cycle	1000 litre/min. at 7 bar	400V, 3~, 50 Hz, 16 A	WD12304-AD1	Wheel diameter	540-860 mm (22-34")
					Max Wheel Weight	60 kg (132 lbs)

<sup>3)</sup> Incl. in delivery: 1 rubber mat, 20 kg (44 lbs) of DoublePower Granules, Heater, Granule Basket

### UNIT DIMENSIONS

Measures (WxDxH) with QuickLift	1081x1201x1489 mm (43x47x59")
	1153x1226x1489 mm (45x48x59")
Weight of unit	240 kg (530 lbs) <sup>2)</sup>
Weight of QuickLift	26 kg (60 lbs)

<sup>2)</sup> Without water or DoublePower

### OPTIONS & ACCESSORIES GP10 & GP12

Water Cleaning	230350
Clean Rinse	230357
Quick Lift	230315
Granule Filter	230508

### WATER CONSUMPTION AND TIME

Water volume	310 liter
Water consumption	1 litre/washed wheel
Cleaning time/ wheel <sup>4)</sup>	Adjustable settings from 25-155 sec settings when delivered 25, 50, 75, 100 sec
Clean rinse	0.3 litre/wheel

<sup>4)</sup> Dry blowing not included

## DRESTER GP 10 MONZA

Efficient wheel washer with fantastic cleaning performance

- Fixed flush pipes for rational and efficient cleaning
- **Payback time from 10 months - washing 4000 wheels/year**
- Suitable for standard tires



DRESTER GP 10 MONZA					WHEEL DIMENSIONS	
Compressed air needed	Air consumption	Air flow	Power supply	Part.no.	Wheel width	145-360 mm (6-15")
8-12 bar (120-174 psi)	400 litre/wash cycle	1000 litre/min. at 7 bar	400V, 3~, 50 Hz, 16 A	WD10302-AD1	Wheel diameter	540-860 mm (22-34")
					Max Wheel Weight	60 kg (132 lbs)

<sup>3)</sup> Incl. in delivery: 1 rubber mat, 20 kg (44 lbs) of DoublePower Granules, Heater, Granule Basket

### UNIT DIMENSIONS

Measures (WxDxH) with QuickLift	1081x1201x1489 mm (43x47x59")
	1153x1226x1489 mm (45x48x59")
Weight of unit	230 kg (510 lbs) <sup>2)</sup>
Weight of QuickLift	26 kg (60 lbs)

<sup>2)</sup> Without water or DoublePower

### WATER CONSUMPTION AND TIME

Water volume	310 liter
Water consumption	1 litre/washed wheel
Cleaning time/ wheel <sup>4)</sup>	Adjustable settings from 25-155 sec settings when delivered 30, 60, 90, 120 sec
Clean rinse	0.3 litre/wheel

<sup>4)</sup> Dry blowing not included



## DRESTER W-450 POWERWASH

Compact and powerful wheel washer for every workshop

- Fixed nozzle flush pipes
- **Payback time from 16 months - washing 2000 wheels/year**
- Cleaning of all kinds of wheels



### WHEEL DIMENSIONS

Wheel width	135-305 mm (5-12")
Wheel diameter	560-800 mm (22-31")
Max Wheel Weight	45 kg (99 lbs)

### DRESTER W-450 POWERWASH

Compressed air needed	Air consumption	Air flow	Power supply	Part.no.
8-12 bar (120-174 psi)	400 litre/wash cycle	1000 litre/min. at 7 bar	400V, 3~, 50 Hz, 16 A 230V, 3~, 50 or 60 Hz, 32 A	W-450-1AD

<sup>3)</sup> Incl. in delivery: 1 rubber mat, 20 kg (44 lbs) of DoublePower Granules, Heater, Granule Basket

### UNIT DIMENSIONS

Measures (WxDxH)	1140x1005x1450 mm (45x39.5x57")
Weight of unit	220 kg (704 lbs) <sup>2)</sup>

<sup>2)</sup> Without water or DoublePower

### WATER CONSUMPTION AND TIME

Water volume	210 liter
Water consumption	1 litre/washed wheel
Cleaning time/ wheel <sup>4)</sup>	30, 60, 90, 120 sec

<sup>4)</sup> Dry blowing not included

### OPTIONS & ACCESSORIES W-450

Water Cleaning	230812
Clean Rinse	14830
Granule Filter	230508

## DRESTER WHEEL WASHERS BY HEDSON

Standard features and equipment

	GP24	GP12	GP10	W-450
Intelligent Heater	●	●	●	
Immersion Heater				●
Granule Filter	●			
Granule Basket	●	●	●	●
Rubber mat		●	●	●
Clean Rinse	●			
Phase recognition	●	●	●	
Auto Start		●	●	
Adjustable washing programs	●	●	●	
Trolleys/Docking Unit	●			
Quicklift (option)		●	●	
Double Power Granules (20 kg, 44 lbs)	●	●	●	●
Prepared for water cleaning	●	●	●	●



## DRESTER GP FILTER eQ

**Integrated water purification system. Reduces 50% of water consumption and filters up to 97% of all particles. Cost saving and easy to handle.**

With the GP Filter eQ filtration unit, it is possible to wash up to 5000 wheels without changing the water while remaining a low water consumption per washed wheel. The efficiency and the work-flow in the shop are improved and the handling is made easier. The Drester GP Filter eQ filtration unit is fully integrated with the software of the Drester wheel washers (the GP and W-750 models), which ensures an easy, user-friendly and reliable cleaning method. The GP Filter eQ water purification method fulfills authority demands for a proper waste water treatment.

Clean wheels with a clean conscience!



### ARTICLES IN FILTER VERSIONS

Clean Rinse Retrofit (GP10, 12)	230357
Clean Rinse Kit (W-450)	13630
GP24 Kit eQ	231142
W750 Kit eQ	231213

### CONSUMABLES

Floculation Powder, 5kg	R12076
Filter Bags eQ, 15 pcs	231210

### ACCESSORIES

Filter Drain Hose Extension 5m eQ	231141
WW Drain Hose Extension 5m eQ	13630
Drain Box eQ	231143
Retrofit / Transfer Kit eQ	231140



### WASTE WATER CLEANING CYCLE

1. Wastewater is pumped from the wheel washer to the filter unit.
2. Inside the filter unit, a flocculating and filtering process separates the waste sludge from the water.
3. Ultimately purified water is directed to a drain.

### DIMENSIONS

Height	1884 mm
Width	700 mm
Depth	597 mm
Weight	85 kg

### DRESTER GP FILTER eQ

Compressed air needed	Air consumption	Air flow	Power supply	Works with	Part.no.
8-12 bar (120-174 psi)	50 litre/wash cycle	1000 litre/min. at 7 bar	230V, 10 A	Drester GP 10/12/24 and W-750 <sup>1</sup>	231000 / 231000-T

<sup>1)</sup> The wheel washer must be equipped with clean rinse to work with the filter unit. Clean Rinse can be retrofitted. BIO-291 detergent can not be used with Hedsons GP Filter eQ. No other detergents may be used in Drester wheel washers.

<sup>2)</sup> Incl. in delivery: 5 m Drain Hose, 5 m Water Hose, 5 kg Floculation Powder, 15 pcs Filter Bags

# HEDSON TECHNOLOGIES

One company - three brands,  
Hedson Technologies offers you sustainable  
solutions for all your needs in the workshop.

With user experience in focus and based on innovative  
technology, all Hedson brands and products have one thing  
in common - to deliver technical solutions that meet the high  
demands of professional customers.

Hedson offers sustainable, durable and easy to use products  
for all areas and sizes of workshops.

## ORIGINAL INNOVATORS, FOUNDED IN:

### 1967 IRT

- High quality curing  
Infrared  
UV-A LED
- Handheld
- Mobile
- Fixed installations
- Fast and precise
- Save energy
- Optimise workflow
- Save time

### 1974 HERKULES

- Pneumatic lifts  
Lift on chassis  
Lift on wheels  
Duo function
- Durable
- Clean
- In ground
- On ground
- For prep area
- For spray booth

### 1978 DRESTER

- Spray gun cleaners
- Durable pumps  
For water  
For solvent  
Combi systems
- Wheel Washers  
Durable pumps  
Smart user interface
- Integrated recycling



**IRT**  
SYSTEM

**Herkules**

**DRESTER**

All Hedson original products are designed, developed and assembled in Sweden and Germany.

## WE ARE HERE FOR YOU!

### Customer Service

Orders

General inquiries

Technical support

Orders (DE)

General inquiries (DE)

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