



HEDSON PRODUCT CATALOGUE



 **HEDSON**

— PERFORMANCE ABOVE ALL —

HEDSON TECHNOLOGIES

Hedson Technologies has a history from late 1960^s, when we were the first to invent the infrared dryers with short-wave IR and in the 1970^s we developed spray gun cleaners and pneumatic lifts. Ever since then we have been market leader in the automotive refinishing industry.

With user experiences, innovative technology and well-planned concepts, all Hedson products have one thing in common, to deliver products that meet the high demands of professional customers.

Hedson's products also stand for safety and environmental considerations. They therefore meet international demands and standards in accordance with the Quality Standard ISO-9001 and ISO-14001.

In 2014 Hedson Technologies was acquired by Mellby Gård Innovation och Tillväxt AB, a solid well-known and privately owned Swedish industry investor.

Hedson has a global presence in nearly 80 countries, with offices in Sweden, Germany, France and North America.

TIME IS MONEY, and this is as important on the shop floor as anywhere else.

That is why Hedson brands such as Drester, Herkules and IRT are engineered with one thing in mind - to help you serve customers faster, better and more profitably.

That means advanced equipment that is fast, effective and easy to use. Equipment that doesn't go down when you need it the most. Because of the full Hedson range available from a single source, you'll save time and money.

WHEN YOU'RE GOING TO EQUIP, EQUIP TO WIN.

WITH HEDSON SOLUTIONS YOU

- **SAVE** energy dollars
- **INCREASE** throughput
- **REDUCE** cycle times
- **INCREASE** revenue
- **MAXIMIZE** profitability
- **IMPROVE** quality



Head office in Arlöv, Sweden



CURING

IRT Infrared and UV curing, Rail System and PowerCure for the workshop.

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CLEANING

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CLEANING

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HEDSON BODY SHOP SOLUTIONS

Serve customers faster, better and more profitably

High profitability in a car refinishing paint shop is obtained by processing repair jobs in the most efficient way. Bottlenecks and waiting times must be minimized so the car can be returned to its owner in the shortest possible time. The objective for all Hedson solutions is to offer high productivity and performance as well as saving time and energy.

To provide maximum productivity in the body shop, the best possible use of floor space must be under consideration, but also considering health and safety regulations.

CURING

High performance workshop equipment that saves time and money

Careful consideration of body shop heating requirements will not only result in energy consumption savings but also make the body shop more comfortable. IRT by Hedson curing products ensures that they don't take up unnecessary floor space and due to the freeform reflectors heat consumption are reduced to a minimum. Ceiling-mounted dryers are ideal for body shop use, since they do not take up usable space and encroach into the working area.

- Drying technology that speed up the workflow
- Advanced curing technology that is easy to use
- Reduces the energy consumption

LIFTING EQUIPMENT

Innovations to serve customers faster, better and more profitably

The quality of preparation fixes the final finished paint level in the preparation area.

Polluted air is often invisible to the naked eye. The effect it can have on the health of a workforce and the overall efficiency can be dramatic. The Herkules by Hedson lifts are silicone free and with use of Herkules by Hedson dust extraction it is an effective way to capture airborne pollutants at the source from fillers and paint dust from rubbing down and flattening processes etc.

- Comfortable and ergonomic working height with pneumatic lifts
- Efficient dust extraction to keep the workshop clean
- Flexible solutions that speed up the workflow



CLEANING

Reliable and environmentally friendly solutions with high quality

The mixing room provide a clean environment and is the workspace utilized to mix and prepare paint for the vehicles that must be painted. These rooms are often small and the Drester by Hedson gun cleaners and additional equipment are ideal for space constrained mixing rooms.

Drester by Hedson offer several standard gun cleaners that are easy to use, fast and gives a superior cleaning result, all to meet the needs that are specific to different sizes of body shops. All additional equipment's such as mixing tables, waste collectors, recyclers etc. are provided by Drester to make the mixing room as optimized as possible.

- Excellent cleaning performance
- Minimizes the exposure of chemicals
- Flexible solutions for every size and need

PAINT BOOTH

Efficient solutions that improves the workflow

The purpose of a paint booth is to control the environmental conditions while an object is being spray-painted. IRT by Hedson offers fixed curing installations for the paint booth. With these products, the energy consumption is reduced, heating and curing only occurs on the selected panels instead of the entire vehicle and paint booth.

To move the vehicle easily into the paint booth, Herkules by Hedson offers several solutions, such as mobile lifts with remote control or trolleys for side transportation.

- Flexibility that saves energy, time and space
- Solutions that reduces vehicle transportation times
- Silicone free equipment makes sure the environment is clean



INFRARED & UV CURING BY HEDSON

Advanced and user friendly technology

IRT by Hedson offers a wide selection of Short-wave Infrared (IR) and ultraviolet (UVA) mobile dryers and each model has its own area of use. IRT products are user-friendly and are easy to move around in the workshop.

Every part in a IRT by Hedson dryer is based on a well thought-out and tested design based on user-friendliness and capacity.

The smart foot design even allows it to get under low cars and it is possible to place the mobile dryer around a wheel.

Another example of the well-thought-out design is the stand arm on the large models. It has acquired the characteristic IRT by Hedson angle for the cassettes to reach above the roof of high vehicles or an SUV and still stand steady and stable on the floor.

- Short curing times
- Large curing area
- Even heat distribution
- Gold-coated FreeForm reflectors
- Reduced energy consumption
- Environmentally friendly

Moving an IRT mobile around the workshop is easy thanks to its low center of gravity. It is easy to aim the cassettes at the surface to be cured because the arm is well-levelled and balanced.

THE MARKET'S MOST EFFECTIVE REFLECTORS

We are the only company having gold-coated reflectors behind the short-wave lamps. For this reason, our IR dryers have unsurpassed drying capacity.

The Hyperion FreeForm reflectors provide a superior heat distribution and a larger curing area than conventional reflectors, this aids in reduced power consumption. In turn, this increases productivity and raises the quality of the result of drying.

ENVIRONMENTALLY FRIENDLY

Our mobile dryers irradiate the object and do not heat the surrounding air thereby minimizing energy losses. This provides an efficient use of energy and shortens drying times, which is good for the environment.

TIME TO CURE PAINT

With 12 pre-set and 3 custom programs, you can handle all paint materials on the market. Thanks to the easy to read and self-guided menus, program selection is quick and easy. If you want, you can go one step further and create your own program settings. You will continuously be able to follow the curing process on the control unit display.

START THE CONTROL UNIT, SELECT A PROGRAM - THEN DRY

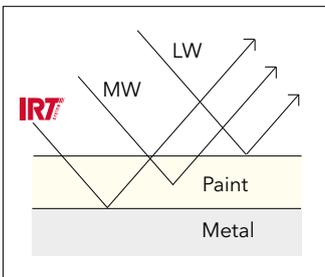
This is as difficult as it gets with advanced and user friendly technology.

EFFICIENT CURING TECHNOLOGY

Cures the paint from inside and out

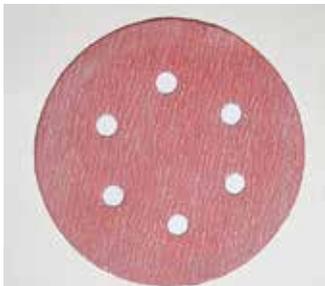
All IRT dryers use short-wave technology. This, together with the unique IRT FreeForm reflectors, provides the best heat transfer possible.

Short-wave IR has several other advantages. It is easy to control, provides full heat immediately and penetrates deep into the paint. The paint cures from the inside and out without retaining solvents and moisture that gives rise to problems with quality. Heat losses to the air are minimal and all energy is transferred to the surface to be dried.



Simplified diagram

Short-wave heat cures from the inside and out, while medium-wave, long-wave and hot air primarily cure the surface.



After only 3 minutes' curing you can polish with perfect results.



Despite a longer curing time with other products, only the surface is cured and the sanding paper becomes clogged.

| CURING TIMES | |
|--------------------|-----------|
| Putty | 5-6 min |
| Filler, bright | 10-15 min |
| Filler, dark | 10-15 min |
| Water-based paint | 4-6 min |
| Base coat | 4-8 min |
| Top coat | 10-15 min |
| Clear coat | 10-15 min |
| Plastic filler | 10-15 min |
| Plastic top coat | 13-17 min |
| Plastic clear coat | 13-17 min |
| Final boost | 2-4 min |
| Soft cure | 13-17 min |

The curing times are extremely short. The times above apply to the IRT PcAuto series. Add a minute or two for other models.



DRYER FOR MINOR PAINT AND PANEL WORK

Dryer with simple design and function but still the same high quality as the advanced IRT dryers by Hedson

These dryers are suitable for minor paint and panel work, as well as for applying and removing stickers. Both dryers can either be used as hand-held dryers or can be mounted on stands.

When used as a hand-held dryer, areas that are difficult to reach are easy to cure. The stand has a timer that can be set to a maximum of 120 minutes. A holder on the stand allows for both vertical and horizontal drying.

All dryers from IRT by Hedson have unsurpassed drying capacity. The gold-coated reflectors provide superior heat distribution and a larger curing area than conventional reflectors, while they feature reduced power consumption. In turn, this increases productivity and raises the quality of the result of drying.

- Can cure all base coat and paint materials
- Powerful ventilation
- On/Off button integrated in handle and manual timer on the stand

| TECHNICAL DATA IRT 1 PREPCURE (HANDHELD) | |
|--|---|
| Frequency | 50-60 Hz |
| Current | 4A |
| Output power | 1 kW (one lamp) |
| Fuse | 10 A |
| Stand height | 1450 mm |
| Part.no. | Voltage |
| 800429 | 230V, 1PH, EU |
| 800624 | 230V, 1PH, UK (UK plug) |
| 800431 | 230V, 1PH, AUS & ARG type I |
| 800432 | 100V, 1PH, JP |
| 800428 | 110V, 1PH, NA (not ETL) |
| 800524 | 110V, 1PH, NA ETL (fixed on stand - no timer) |

| TECHNICAL DATA IRT 2 PREPCURE (HANDHELD) | |
|--|---|
| Frequency | 50-60 Hz |
| Current | 8A |
| Output power | 2 kW (two lamps) |
| Fuse | 10 A |
| Stand height | 1450 mm |
| Part.no. | Voltage |
| 800433 | 230V, 1PH, EU |
| 800625 | 230V, 1PH, UK (UK plug) |
| 800472 | 230V, 1PH, AUS & ARG type I |
| 800434 | 230V, 1PH, NA ETL (fixed on stand - no timer) |

| STAND FOR IRT 1 & IRT 2 PREPCURE | | |
|----------------------------------|---------------|---------------------|
| Part.no. | Voltage | Description |
| 800460 | 230V, 1PH, EU | Stand with timer |
| 800598 | - | Stand without timer |

| CONSUMABLES | |
|-------------|----------------------------|
| Part.no. | Description |
| 102700 | LAMP-IR 1KW 235V 360 U CPL |



IRT 1 PrepCure

IRT 2 PrepCure

IDEAL FOR USE IN THE PREPARATION AREA

Even the smallest models are very efficient and perfect for curing on small to medium-sized surfaces

Speed up the drying process of putty, filler and clear coat with the IRT 3 and 4 PrepCure by Hedson. With two digital timers, the dryer is very easy to use.

These dryers are equipped with a compact cassette that is controlled by two digital timers - Flash off up to 30 minutes, Full bake up to 30 minutes.

The cassette is balanced with a gas filled damper and can easily be operated with one hand. With IRT 4 PrepCure, you can reach a height of 2,150 mm, enabling curing of car roofs on high cars.

Both dryers are adjustable in a vertically position.

- Two digital timers:
 - Flash-off, 50 % output power
 - Full bake, 100 % output power
- The timer's settings will remain after power off
- Can cure all paint materials

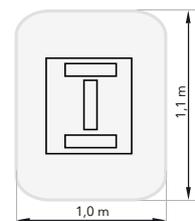
CURING BODY SHOP SOLUTIONS

| TECHNICAL DATA IRT 3 PREPCURE | |
|-------------------------------|-----------------------------|
| Frequency | 50-60 Hz |
| Current | 13 A |
| Output power | 3 kW |
| Fuse | 16 A (UK 13 A, NA 20 A) |
| Max. cassette height | 1300 mm |
| Part.no. | Voltage |
| 800610 | 230V, 1PH, EU |
| 800473 | 230V, 1PH, UK (UK plug) |
| 800616 | 230V, 1PH, AUS & ARG type I |
| 800612 | 230V, 1PH, NA ETL |

| TECHNICAL DATA IRT 4 PREPCURE | |
|-------------------------------|-----------------------------|
| Frequency | 50-60 Hz |
| Current | 13 A |
| Output power | 3 kW |
| Fuse | 16 A (UK 13 A, NA 20 A) |
| Max. cassette height | 2150 mm |
| Part.no. | Voltage |
| 800611 | 230V, 1PH, EU |
| 800443 | 230V, 1PH, UK (UK plug) |
| 800617 | 230V, 1PH, AUS & ARG type I |
| 800615 | 230V, 1PH, NA ETL |

| CONSUMABLES | |
|-------------|--------------------------------|
| Part.no. | Description |
| 102700 | Lamp-IR 1kW 235V 360 U CPL |
| 713576 | IRT cassette air filter |
| 713576-10 | 10 pcs IRT cassette air filter |

CURING AREAS



IRT 3 & 4 PREPCURE
At a distance of 600 mm, on black sheet metal



REDUCED CURING TIME

Infrared dryer equipped with user friendly advanced technology for better and faster curing

These are our most complete mobile dryers with the highest output and capacity. The products are easy to use and the curing times are reduced to a minimum.

The IRT PcAuto models are equipped with advanced technology such as a temperature measurement, laser circle and digital distance sensor. 18 different languages can easily be set.

The laser circle shows where the measurement of the temperature on the curing area takes place, and the ultrasound sensor measures the distance and signals when the distance is correct.

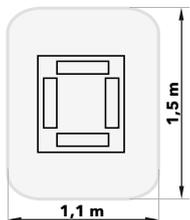
The temperature is continuously measured, while the microprocessor regulates the effective output

upwards or downwards in a split second for optimal curing results.

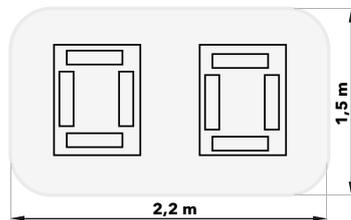
As an operator, you can continuously monitor the curing process and receive information about such things as object temperature and elapsed/remaining program time.

- Pyrometer for exact temperature control
- Computerized curing process, 12 pre-set and 3 custom programs
- Computerized monitoring of curing
- Laser circle indicates where temperature measuring takes place
- Electronic distance sensor

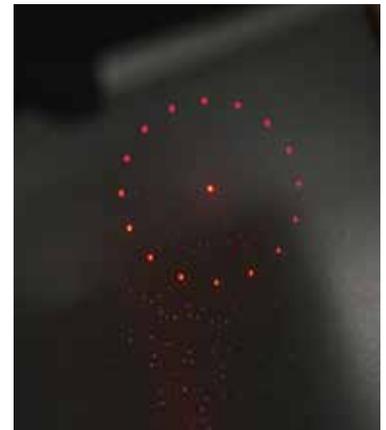
CURING AREAS



IRT 4-1 PCAUTO
One cassette at a distance of 600 mm, on black sheet metal



IRT 4-2 PCAUTO
Two cassettes at a distance of 600 mm, on black sheet metal



Built-in laser circle and distance sensor facilitates the settings.



IRT 4-1 PcAuto

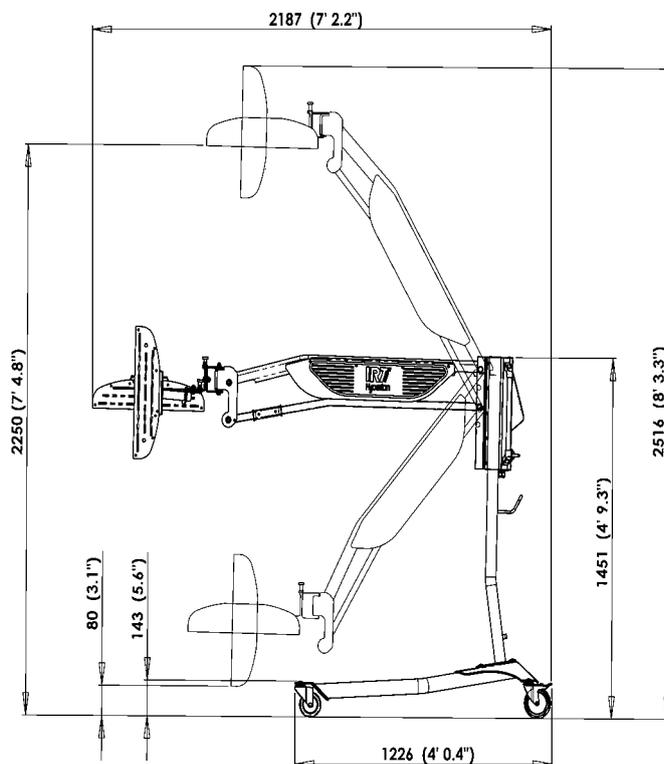
IRT 4-2 PcAuto

| TECHNICAL DATA IRT 4-1 PCAUTO | | |
|-------------------------------|------------------------|----------------|
| Frequency | 50-60 Hz | |
| Output power | 6 kW | |
| Max. cassette height | 2250 mm (h) | 2550 mm (v) |
| Part.no. | Voltage | Current |
| 800423 | 400V, 3 PH, 4pin, EU | 9 A |
| 800425 | 400V, 3 PH, 5pin, EU | 9 A |
| 800421 | 230V, 3 PH, EU | 15 A |
| 800426 | 400V, 3 PH, AUS | 9 A |
| 800485 | 200V, 3 PH, 4P, JP | 15 A |
| 800422 | 230V, 1 PH, NA ETL | 26 A |
| 800468 | 230V, 3 PH, NA ETL | 15 A |
| 800427 | 440-480V, 3 PH, NA ETL | 9 A |
| 800613 | 440-480V, 2 PH, NA ETL | 13 A |

| TECHNICAL DATA IRT 4-2 PCAUTO | | |
|-------------------------------|------------------------|----------------|
| Frequency | 50-60 Hz | |
| Output power | 12 kW | |
| Max. cassette height | 2250 mm (h) | 2550 mm (v) |
| Part.no. | Voltage | Current |
| 800418 | 400V, 3 PH, 4pin, EU | 16 A |
| 800400 | 400V, 3 PH, 5pin, EU | 16 A |
| 800413 | 230V, 3 PH, EU | 27 A |
| 800415 | 200V, 3 PH, 4P, JP | 27 A |
| 800417 | 400V, 3PH, AUS | 16 A |
| 800411 | 230V, 1 PH, NA ETL | 48 A |
| 800414 | 230V, 3 PH, NA ETL | 27 A |
| 800419 | 440-480V, 3 PH, NA ETL | 16 A |
| 800614 | 440-480V, 2 PH, NA ETL | 26 A |

| OPTION - IRT DATA COLLECTOR | |
|-----------------------------|---------------------------|
| Part.no. | Description |
| 750583 | USB Cable Data Collector |
| 750584 | USB Memory Data Collector |
| 750585 | Wireless Data Collector |

| CONSUMABLES | |
|-----------------|--------------------------------|
| Part.no. | Description |
| 102699 | Lamp-IR 2kW 235V 360 U CPL |
| 102700 | Lamp-IR 1kW 235V 360 U CPL |
| 713576 | IRT cassette air filter |
| 713576-10 | 10 pcs IRT cassette air filter |



IRT 4-1, 4-2 PcAuto & IRT 3-1, 3-2 PcD

EFFICIENT AND QUICK CURING

Standard dryer with process control for all types of workshops and paint materials

These are the standard dryers for all types of workshops. They are mostly used for small to medium-sized repairs and for primers, but has sufficient output to cure all kinds of paint materials.

The IRT PcD by Hedson dryers are equipped with a control unit for computerized curing process. There is a program for each drying requirement and due to the easily understandable and self-instructional menu, program selection is quick and easy. 18 different languages can easily be set.

- Computerized curing process, 12 pre-set and 3 custom programs
- Unique possibilities to position the cassettes
- Electronic distance sensor
- Powerful ventilation that cools the cassette and increases lamp life

| TECHNICAL DATA IRT 3-1 PCD | |
|----------------------------|----------------------------|
| Frequency | 50-60 Hz |
| Current | 8 A |
| Output power | 3 kW |
| Fuse | 16 A |
| Max. cassette height | 2250 mm (h) 2550 mm (v) |
| Part.no. | Voltage |
| 800450 | 400V, 3 PH, 4pin, EU |
| 800451 | 400V, 3 PH, 5pin, EU |
| 800447 | 230V, 3 PH, EU |
| 800483 | 400V, 3 PH, AUS |
| 800467 | 230V, 1 PH, NA ETL |

| TECHNICAL DATA IRT 3-2 PCD | |
|----------------------------|----------------------------|
| Frequency | 50-60 Hz |
| Current | 15 A |
| Output power | 6 kW |
| Fuse | 16 A |
| Max. cassette height | 2250 mm (h) 2550 mm (v) |
| Part.no. | Voltage |
| 800453 | 400V, 3 PH, 4pin, EU |
| 800454 | 400V, 3 PH, 5pin, EU |
| 800459 | 230V, 3 PH, EU |
| 800455 | 400V, 3 PH, AUS |
| 800484 | 200V, 3 PH, 4P, JP |
| 800458 | 230V, 1 PH, NA ETL |

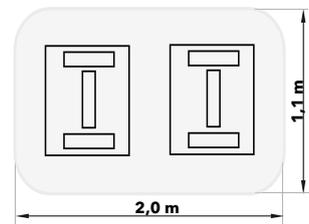
| CONSUMABLES | |
|-------------|--------------------------------|
| Part.no. | Description |
| 102699 | Lamp-IR 2kW 235V 360 U CPL |
| 102700 | Lamp-IR 1kW 235V 360 U CPL |
| 713576 | IRT cassette air filter |
| 713576-10 | 10 pcs IRT cassette air filter |

CURING AREAS



IRT 3-1 PCD

One cassette at a distance of 600 mm, on black sheet metal



IRT 3-2 PCD

Two cassettes at a distance of 600 mm, on black sheet metal



IRT BY HEDSON

Basic features

| | IRT 4-2 PcAuto | IRT 4-1 PcAuto | IRT 3-2 PcD | IRT 3-1 PcD | IRT 4 PrepCure | IRT 3 PrepCure | IRT 2 PrepCure | IRT 1 PrepCure |
|---|-------------------|-------------------|----------------|----------------|-------------------|-------------------|-------------------|-------------------|
| Even heat distribution | ● | ● | ● | ● | ● | ● | ● | ● |
| Short curing times | ● | ● | ● | ● | ● | ● | ● | ● |
| Environmentally friendly, efficient use of energy | ● | ● | ● | ● | ● | ● | ● | ● |
| 24 carat gold coated reflectors with 97% reflection | ● | ● | ● | ● | ● | ● | ● | ● |
| Powerful ventilation provides the lamps with a service life of up to 20,000 operating hours | ● | ● | ● | ● | ● | ● | ● | |
| FreeForm reflectors for an unsurpassed drying surface | ● | ● | ● | ● | ● | ● | ● | |
| Efficient particle filter that creates a dust-free environment in the cassettes | ● | ● | ● | ● | ● | ● | | |
| Enclosed cassette cables | ● | ● | ● | ● | ● | ● | | |
| The angle of the arm provides increased reach | ● | ● | ● | ● | ● | | | |
| The stand is adapted also to dry high cars, e.g. SUVs | ● | ● | ● | ● | ● | | | |
| The arm is self-locking in all positions | ● | ● | ● | ● | ● | | | |
| Electronic distance sensor | ● | ● | ● | ● | | | | |
| Self-instructive programs | ● | ● | ● | ● | | | | |
| Computerized curing process | ● | ● | ● | ● | | | | |
| 12 program pre-sets - 3 custom programs | ● | ● | ● | ● | | | | |
| Programs for plastic/metal/water/solvent | ● | ● | ● | ● | | | | |
| 18 languages | ● | ● | ● | ● | | | | |
| Pyrometer for exact temperature control | ● | ● | | | | | | |
| Clear display with graphics showing the exact progress of the curing process | ● | ● | | | | | | |
| Computerized temperature monitoring of curing process | ● | ● | | | | | | |
| Laser circle indicates where temperature measurement takes place | ● | ● | | | | | | |

CURING
BODY SHOP SOLUTIONS



IRT UVA

Mobile UVA dryers with high intensity and outstanding curing performance of UVA paint materials

A mobile UVA dryer is an essential aid when curing UVA paint material on small and medium sized areas. The IRT UVA dryer works with UVA radiation. The ultraviolet light spectrum generated by the UVA-lamp interacts with special coating chemistries to produce a high-quality, durable curing.

Most importantly to achieve a good and fast curing result there must be enough UVA intensity. Our UVA products have an outstanding intensity to achieve the best curing result, even curing thick filler layers without problems. Our easily manoeuvrable UVA models are equipped with one or two compact high efficiency 1000 W UVA-lamps which make the curing extremely fast.

We also offer a combination of infrared and UVA lamps which can be run individually or in sequence. The combined models have IRT control units with programmed selection allowing quick access to a range of pre-set applications. Our UVA lamp design is ozone-free with protective glass that filters out UVB rays.

- Third party UV safety report (EN62471) for operator safety
- Ozone-free lamp design with protective glass that filters UVB/UVC-radiation
- High-quality and durable curing

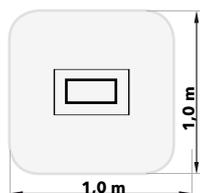
HIGH EFFICIENCY UVA-LAMPS

Mobile UVA dryer for curing on vertical surfaces

The cassette is equipped with one UVA-lamp and a uniquely designed reflector for the best reflection of the UVA radiation and a superior radiation distribution over the curing area.

- Designed to cure UVA paint on vertical surfaces
- Powerful ventilation and efficient particle filter extends operating life
- The curing time is regulated with an electronic timer
- Time counter for the life length of the UVA lamp

CURING AREAS



IRT UVA 1 PREPCURE 3
 One cassette at a distance of 50 cm with an UV-A intensity of 25mW/cm².

| TECHNICAL DATA | |
|----------------------|---------------|
| Voltage | 230V 1Ph ~/PE |
| Frequency | 50 Hz |
| Power | 1 kW UV-A |
| Fuse | 10 A |
| Max. cassette height | 1310 mm |
| Part.no. | 800604 |

| CONSUMABLES | |
|-------------|---|
| Part.no. | Description |
| 129070 | UV/IR Protective glasses |
| 712894 | Air filter for UVA |
| 712894-10 | 10 pcs air filter pack UVA |
| 714599 | UV-lamp replacement kit 230V 1 kW (UVA) |



IRT UVA 1 PrepCure 3

CURING
BODY SHOP SOLUTIONS

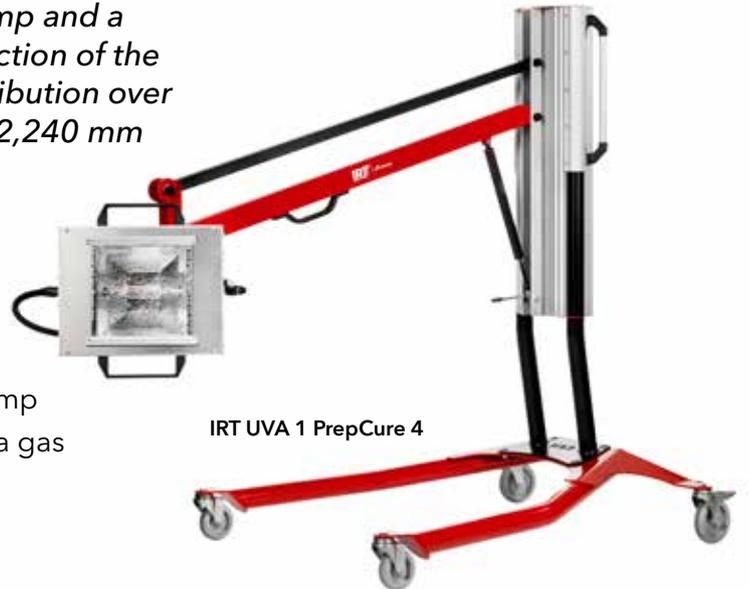
**ALWAYS USE SAFETY GLASSES WHEN HANDLING UV LIGHT.
 WE SUPPLY A PAIR WITH EACH DELIVERED UNIT.**

HIGH-QUALITY DURABLE CURING

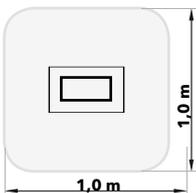
Flexible stand enabling curing of roofs on high vehicles

Each cassette is equipped with one UVA lamp and a special designed reflector for the best reflection of the UVA radiation and a superior radiation distribution over the curing area. These mobiles reach up to 2,240 mm adequate for drying most roof surfaces.

- The curing time is regulated with an electronic timer
- Powerful ventilation and efficient particle filter extends operating life
- Time counter for the life length of the UVA lamp
- Easily maneuverable design, combined with a gas spring, simplifies cassette adjustment

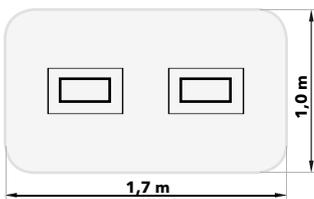


CURING AREAS



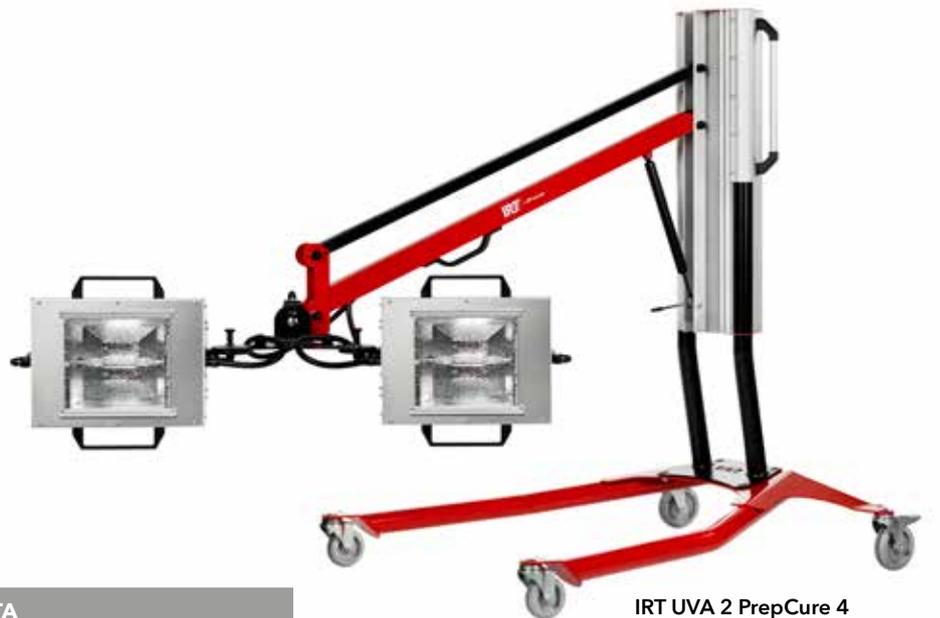
IRT UVA 1 PREPCURE 4

One cassette at a distance of 50 cm with an UV-A intensity of 25mW/cm².



IRT UVA 2 PREPCURE 4

Two cassettes at a distance of 50 cm with an UV-A intensity of 25mW/cm².



| TECHNICAL DATA | | |
|-----------------------------|----------------------|----------------------|
| | IRT UVA 1 PrepCure 4 | IRT UVA 2 PrepCure 4 |
| Voltage | 230V 1Ph ~/PE | 230V 1Ph ~/PE |
| Frequency | 50 Hz | 50 Hz |
| Power | 1 kW UV-A | 2 kW UV-A |
| Fuse | 10 A | 10 A |
| Max. cassette height | 2240 mm | 2240 mm |
| Part.no. | 800621 | 800622 |

| CONSUMABLES | |
|-------------|---|
| Part.no. | Description |
| 129070 | UV/IR Protective glasses |
| 712894 | Air filter for UVA |
| 712894-10 | 10 pcs air filter pack UVA |
| 714599 | UV-lamp replacement kit 230V 1 kW (UVA) |

COMBINATION OF IR AND UVA CURING

Unique mobile dryers offer shortwave infrared and UVA radiation for all your curing needs

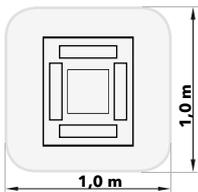
The combination of shortwave infrared and UVA radiation makes this mobile dryer unique. One cassette includes 4 IR lamps and 1 UVA lamp. These mobile UV dryers are featured with 15 (IR:12, UV: 3) pre-programmed programs for water and solvent based paint material, from putty to clear coat.

- IR and UVA can be run individually and in sequence
- The infrared lamps are mounted in gold surface reflectors, reflecting up to 98 % of the short-wave radiation
- The IRT control unit includes program selection
- Time counter for the life length of the lamps

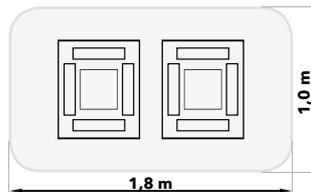


IRT Combi 4-1 IR-UVA

CURING AREAS - UVA

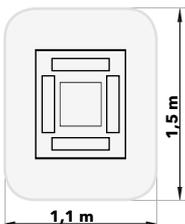


IRT COMBI 4-1 IR-UVA
One cassette at a distance of 50 cm with an UV-A intensity of 25mW/cm².

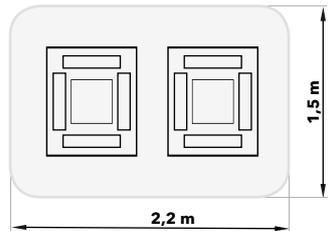


IRT COMBI 4-2 IR-UVA
Two cassettes at a distance of 50 cm with an UV-A intensity of 25mW/cm².

CURING AREAS - IR



IRT COMBI 4-1 IR-UVA
One cassette at a distance of 60 cm, on black sheet metal



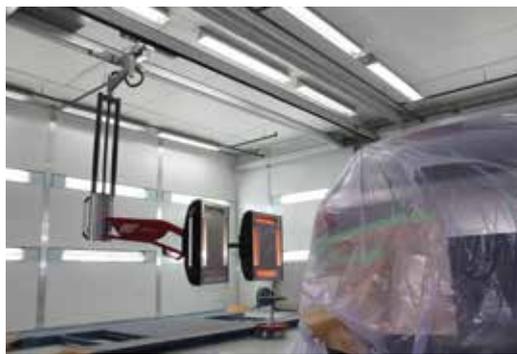
IRT COMBI 4-2 IR-UVA
Two cassettes at a distance of 60 cm, on black sheet metal



IRT Combi 4-2 IR-UVA

| TECHNICAL DATA | | |
|-----------------------------|-------------------------|--------------------------|
| | IRT Combi 4-1 IR-UVA | IRT Combi 4-2 IR-UVA |
| Voltage | 380-420V 3 Ph/PE | 380-420V 3 Ph/PE |
| Frequency | 50 Hz | 50 Hz |
| Power | IR: 6 kW UVA: 1,2 kW | IR: 12 kW UVA: 2,4 kW |
| Fuse | 10 A | 16 A |
| Current | IR: 9 A UVA: 3 A | IR: 16 A UVA: 6 A |
| Max. cassette height | 2240 mm | 2240 mm |
| Part.no. | 800605 | 800606 |

| CONSUMABLES | |
|-------------|--|
| Part.no. | Description |
| 129070 | UV/IR Protective glasses |
| 714842 | UV-lamp replacement kit 400V 1,2 kW (Combi IR-UVA) |
| 102699 | Lamp-IR 2kW 235V 360 U CPL |
| 102700 | Lamp-IR 1kW 235V 360 U CPL |
| 713576 | IRT cassette air filter |
| 713576-10 | 10 pcs IRT cassette air filter |



IRT RAIL SYSTEMS

Simple and space saving high quality curing rail system customized for workshops and assembly lines

Reaching and maintaining the highest quality curing results have never been easier. With an IRT Rail System by Hedson, quickly maneuver the heater into the perfect curing position, reaching all parts of the vehicle.

The rails can be equipped with any number of heaters, all hanging on easy-glide, self-balanced cassette arms. Precious space between the vehicles can be saved, and no loose or trailing cables on the floor disturb the work process.

If there are obstructions around the suspension points/ ceiling, such as ventilation, construction beams etc., underhung cross rail-system is more suitable.

Adapt the IRT Rail system with our Dust and surveillance

system for even more protection for the worker. The system is used in enclosed spray booth or combined spray and dry booth, and has two functions; protection of the IR-cassettes by retraction into dustcovers (when those are not operated) and security-oriented control of the IR-drying unit.

- Adapted for the preparation area and the spray booth
- The cross rail system can be installed to the wall or ceiling
- Can be customized to suit all workshops
- Dryers suitable for the IRT Rail Systems are IRT 3-20, IRT 4-10 / 4-20 and IRT IR/UV COMBI* 4-10 / 4-20

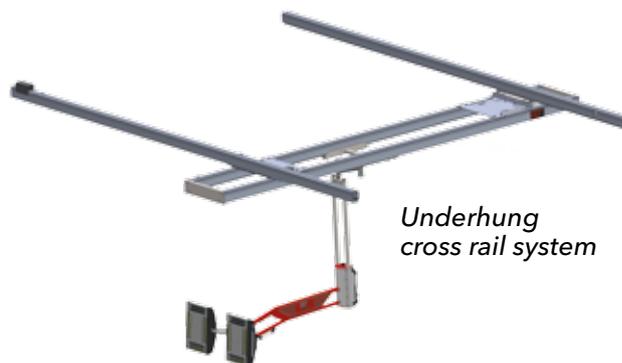
CROSS RAIL AND WALLMOUNTED SYSTEMS

Rail systems tailor-made to suit different working areas

CURING BODY SHOP SOLUTIONS



Sidehung cross rail system (Standard)



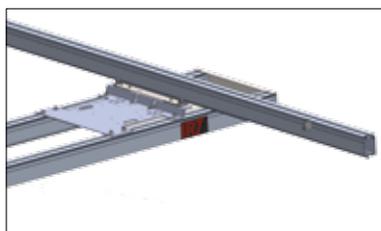
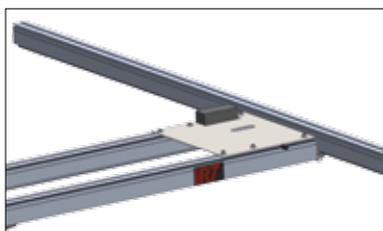
Underhung cross rail system



Rail system



Wall rail system



Left: standard sidehung cross rail system. Right: underhung cross rail system. The cross rail system can be installed to the wall or ceiling. If there are obstructions around the suspension points/ceiling, such as ventilation, construction beams etc., the underhung cross rail system is more suitable.

TECHNICAL DATA

| | |
|---|---|
| Side rail set | a) 1-28 m, 1 x 100 A b) 10-30 m, 2 x 100 A |
| Cross rail incl. swing arm | a) 1-7 m 400 V 3 Ph b) 1-7 m 230 V 3 Ph |
| Cross rail kit | a) Standard sidehung b) Underhung |
| Wall rail set | a) 1-20 m 400 V 3 Ph b) 1-10 m 230 V 3 Ph |
| Vertical arm installation height (m) | a) 2,25-3,40 b) 2,25-3,15 c) 2,25-2,70 (*For IR/UV COMBI: a) 2,65-3,40 b) 2,65-3,15 c) 2,65-2,70) |
| Rail Dryer | IRT 3-20 PcD: 400 V 3 Ph 6 kW IRT 3-20 PcD: 230 V 3 Ph 6 kW IRT 4-20 PcD: 400 V 3 Ph 12 kW IRT 4-20 PcD: 230 V 3 Ph 12 kW IRT IR/UV COMBI 4-20 400 V 3 Ph |
| Fuse | 32 A: 230 V < 2 cassettes, 400 V < 4 cassettes 63 A: 230 V < 4 cassettes, 400 V < 8 cassettes 100 A: 230 V < 6 cassettes, 400 V < 12 cassettes |

EXCELLENT FIT IN LIMITED AREAS

Dryers with high output and capacity adapted for the IRT rail system by Hedson

These dryers are suspended in permanently installed rails and is easy gliding and self-balancing, both laterally and vertically in all directions. As the electric power supply is integrated in the rails, there are no loose cables dragging along the floor disrupting work and stirring up dust.

The cassettes are easy to adjust into the correct position. The heater lamps are rigidly set in precision gold coated reflector bodies, ensuring the most even and efficient heat distribution. All lamps are cooled by ventilator fans.

Drying time and power is controlled by a microprocessor which is, pre-programmed for different types of paints, automatically handles the entire curing process.

Hedson offers 5 different dryers suitable for the IRT Rail Systems.

- No cables on the floor - free areas
- Electric power supply integrated into the rails
- Excellent fit in tight areas between cars
- Less risk for unintentional damage to the car
- No bulky equipment to move around the shop

| CURING TIMES | |
|--------------------|-----------|
| Putty | 5-6 min |
| Filler, bright | 10-15 min |
| Filler, dark | 10-15 min |
| Water-based paint | 4-6 min |
| Base coat | 4-8 min |
| Top coat | 10-15 min |
| Clear coat | 10-15 min |
| Plastic filler | 10-15 min |
| Plastic top coat | 13-17 min |
| Plastic clear coat | 13-17 min |
| Final boost | 2-4 min |
| Soft cure | 13-17 min |

The curing times are extremely short. The times above apply to the IRT PcAuto series. Add a minute or two for other models.



IRT 3-20 PCD

Adapted for the prep station and the spray booth

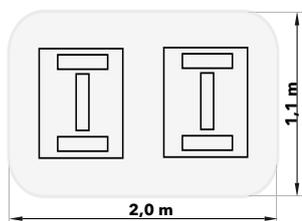
The IRT 3-20 Pcd by Hedson dryers are equipped with a control unit for computerized curing process. There is a program for each drying requirement and due to the easily understandable and self-instructional menu, program selection is quick and easy.

- Computerized curing process, 12 pre-set and 3 custom programs
- Unique possibilities to position the cassettes
- Electronic distance sensor
- Powerful ventilation that cools the cassette and increases lamp life



CURING BODY SHOP SOLUTIONS

CURING AREAS



IRT 3-20 PCD
Two cassettes at a distance of 60 cm, on black sheet metal

| CONSUMABLES IRT PCD & PCAUTO | |
|------------------------------|--------------------------------|
| Part.no. | Description |
| 102699 | Lamp-IR 2kW 235V 360 U CPL |
| 102700 | Lamp-IR 1kW 235V 360 U CPL |
| 713576 | IRT cassette air filter |
| 713576-10 | 10 pcs IRT cassette air filter |

| TECHNICAL DATA - IRT 3-20 PCD | | |
|-------------------------------|--------------------|----------------|
| Voltage | 200-230V 3Ph/PE | 400V 3Ph/PE |
| Frequency | 50-60 Hz | 50-60 Hz |
| Current | 15 A | 9 A |
| Output power | 6 kW | 6 kW |
| Fuse | 16 A | 16 A |
| Part.no. | 800477 (EU, JP) | 800463 (EU) |

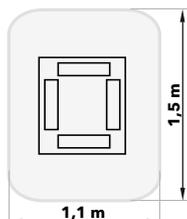
IRT 4-10 / 4-20 PCAUTO

Equipped with user friendly advanced technology

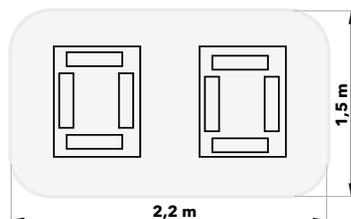
IRT 4-10 and 4-20 Pcauto by Hedson has the same features as IRT 4-1 and 4-2 Pcauto and are easy to use and the curing time is reduced to a minimum. The dryers are equipped with advanced technology such as a temperature measurement, laser circle and ultrasonic distance sensor. 18 different languages can easily be set.

- Computerized curing process, 12 pre-set and 3 custom programs
- Pyrometer for exact temperature control
- Laser circle indicates where temperature measuring takes place
- Electronic distance sensor

CURING AREAS



IRT 4-10 PCAUTO
One cassette at a distance of 60 cm, on black sheet metal



IRT 4-20 PCAUTO
Two cassettes at a distance of 60 cm, on black sheet metal



| TECHNICAL DATA - IRT 4-10 PCAUTO | | | |
|----------------------------------|--------------------|----------------|--------------------|
| Voltage | 200-230V 3Ph/PE | 400V 3Ph/PE | 440-480V 3Ph/PE |
| Frequency | 50-60 Hz | 50-60 Hz | 50-60 Hz |
| Current | 15 A | 9 A | 9 A |
| Output power | 6 kW | 6 kW | 6 kW |
| Fuse | 16 A | 10 A | 20 A |
| Part.no. | 800525 (NA, ETL) | 800489 (EU) | 800494 (NA, ETL) |

| TECHNICAL DATA - IRT 4-20 PCAUTO | | | | |
|----------------------------------|--------------------|--------------------|----------------|--------------------|
| Voltage | 200-230V 3Ph/PE | 200-230V 3Ph/PE | 400V 3Ph/PE | 440-480V 3Ph/PE |
| Frequency | 50-60 Hz | 50-60 Hz | 50-60 Hz | 50-60 Hz |
| Current | 30 A | 30 A | 17 A | 17 A |
| Output power | 12 kW | 12 kW | 12 kW | 12 kW |
| Fuse | 32 A | 32 A | 16 A | 20 A |
| Part.no. | 800480 (EU, JP) | 800498 (NA, ETL) | 800464 (EU) | 800479 (NA, ETL) |

IRT COMBI 4-10 & 4-20 IR-UVA

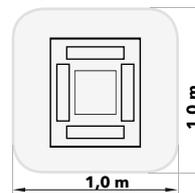
Unique mobile dryer due to the combination of short-wave infrared and UVA radiation

The combination of shortwave infrared and UVA radiation makes this mobile dryer unique. One cassette includes 4 IR lamps and 1 UVA lamp. These mobile UV dryers is featured with 15 (IR:12, UV: 3) pre-programmed programs for water and solvent based paint material, from putty to clear coat.

- IR and UVA can be run individually and in sequence
- The infrared lamps are mounted in gold surface reflectors, reflecting up to 98 % of the short-wave radiation
- The IRT control unit includes program selection
- Time counter for the life length of the lamps

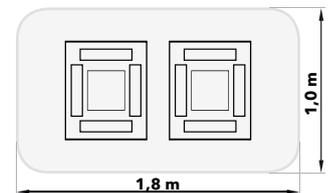


CURING AREAS - UVA



IRT COMBI 4-10 IR-UVA

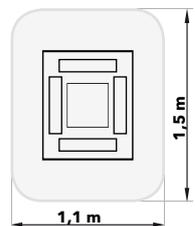
One cassette at a distance of 50 cm with an UV-A intensity of 25mW/cm².



IRT COMBI 4-20 IR-UVA

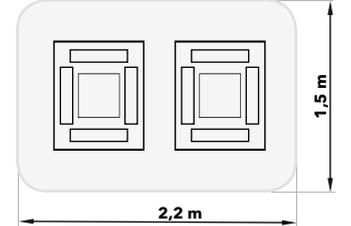
Two cassettes at a distance of 50 cm with an UV-A intensity of 25mW/cm².

CURING AREAS - IR



IRT COMBI 4-10 IR-UVA

One cassette at a distance of 60 cm, on black sheet metal



IRT COMBI 4-20 IR-UVA

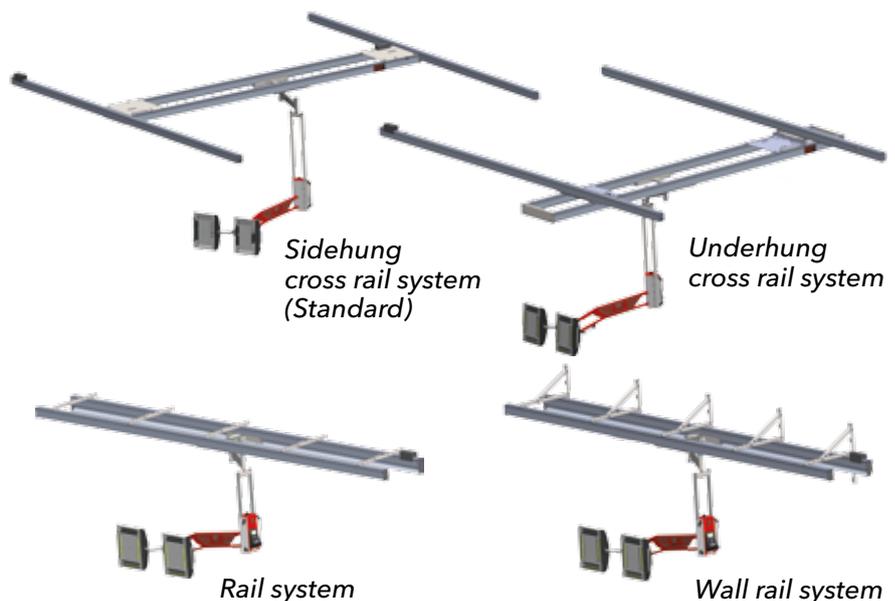
Two cassettes at a distance of 60 cm, on black sheet metal

| TECHNICAL DATA | | |
|-----------------------------|-------------------------|--------------------------|
| | IRT Combi 4-10 IR-UVA | IRT Combi 4-20 IR-UVA |
| Voltage | 380-420V 3 Ph/PE | 380-420V 3 Ph/PE |
| Frequency | 50 Hz | 50 Hz |
| Power | IR: 6 kW UVA: 1,2 kW | IR: 12 kW UVA: 2,4 kW |
| Fuse | Max 100 A | Max 100 A |
| Current | IR: 9 A UVA: 3 A | IR: 16 A UVA: 6 A |
| No. of cassettes | 1 | 2 |
| Max. cassette height | 2240 mm | 2240 mm |
| Part.no. | 800618 | 800619 |

IRT RAIL SYSTEMS

Put together your IRT rail system

| IRT CROSS RAIL SYSTEM | |
|---|--|
| PLEASE SPECIFY BELOW TO ORDER | |
| <ul style="list-style-type: none"> ■ Side Rail ■ Standard Sidehung or Underhung Kit ■ Cross Rail ■ Vertical Arm ■ Rail Dryer (See previous pages for part.no.) ■ Main Switch ■ Dust cover (spray booth only) | |
| IRT RAIL SYSTEM WITHOUT CROSS RAIL | |
| PLEASE SPECIFY BELOW TO ORDER | |
| WALL OR CEILING MOUNTED | |
| <ul style="list-style-type: none"> ■ Side Rail ■ Suspension kit for wall or suspension ■ Trolley cpl ■ Vertical Arm ■ Rail Dryer (See previous pages for part.no.) ■ Main Switch ■ Dust cover (spray booth only) | |



| SIDE RAILS SET | | | |
|---|---------------------------|---|----------------|
| <i>Can be loaded with 100 A = 12 pcs of 400-480 V cassettes or 6 pcs of 230 V cassettes</i> | | <i>Can be loaded with 200 A (2 x 100 A) = 24 pcs of 400-480V cassettes or 12 pcs of 230 V cassettes</i> | |
| Part.no. | Description | Part.no. | Description |
| 711986 | 0-4 m, Rail bolt 8 pcs | 712234 | 10-11 m |
| 711987 | 4-5 m, Rail bolt 10 pcs | 712268 | 11-12 m |
| 711988 | 5-6 m, Rail bolt 10 pcs | 712269 | 12-13 m |
| 711989 | 6-7 m, Rail bolt 12 pcs | 712270 | 13-14 m |
| 711990 | 7-8 m, Rail bolt 14 pcs | 712271 | 14-15 m |
| 711991 | 8-9 m, Rail bolt 14 pcs | 712272 | 15-16 m |
| 711992 | 9-10 m, Rail bolt 16 pcs | 712273 | 16-17 m |
| 711993 | 10-11 m, Rail bolt 18 pcs | 712274 | 17-18 m |
| 711994 | 11-12 m, Rail bolt 18 pcs | 712275 | 18-19 m |
| 711995 | 12-13 m, Rail bolt 20 pcs | 712276 | 19-20 m |
| 711996 | 13-14 m, Rail bolt 22 pcs | 712308 | 20 m and above |
| 711997 | 14-15 m, Rail bolt 22 pcs | | |
| 711998 | 15-16 m, Rail bolt 24 pcs | | |
| 711999 | 16-17 m, Rail bolt 24 pcs | | |
| 712000 | 17-18 m, Rail bolt 26 pcs | | |
| 712001 | 18-19 m, Rail bolt 26 pcs | | |
| 712002 | 19-20 m, Rail bolt 28 pcs | | |
| 712079 | 20-22 m, Rail bolt 32 pcs | | |
| 712080 | 22-24 m, Rail bolt 34 pcs | | |
| 712081 | 24-26 m, Rail bolt 38 pcs | | |
| 712082 | 26-28 m, Rail bolt 40 pcs | | |
| 712083 | 28-30 m, Rail bolt 42 pcs | | |
| 714811 | 30-34 m, Rail bolt 46 pcs | | |

| SIDEHUNG / UNDERHUNG CROSS RAIL KIT | |
|-------------------------------------|------------------------------------|
| Part.no. | Description |
| 714586 | Underhung cross rail kit |
| 714587 | Sidehung cross rail kit (Standard) |

| VERTICAL ARM (INSTALLATION HEIGHT) | |
|------------------------------------|----------------|
| Part.no. | Description |
| 713990 | 2,25 to 3,40 m |
| 713910 | 2,25 to 3,15 m |
| 713911 | 2,25 to 2,7 m |

| CROSS RAIL SET (INCL. SWINGARM) | |
|---------------------------------|-------------|
| 400-480 V, 3 Ph | |
| Part.no. | Description |
| 713934 | 0-4 m |
| 713935 | 4-5 m |
| 713936 | 5-6 m |
| 713937 | 6-7 m |
| 230 V, 3 Ph | |
| Part.no. | Description |
| 713938 | 0-4 m |
| 713939 | 4-5 m |
| 713940 | 5-6 m |
| 713941 | 6-7 m |

| MAIN SWITCHES | |
|---------------|---|
| Part.no. | Description |
| 121512 | 32A 230V < 2 cassettes 400-480V < 4 cassettes |
| 121806 | 63A 230V < 4 cassettes 400-480V < 8 cassettes |
| 190146 | 100A 230V < 6 cassettes 400-480V < 12 cassettes |

| TROLLEY CPL | |
|-------------|---|
| Part.no. | Description |
| 714724 | Trolley for wall or ceiling mounted rail system (Quantity: 1/dryer) |

| RAIL EXTENSION KIT | |
|--------------------|-------------|
| Part.no. | Description |
| 190057 | 0-4 m |
| 190058 | 4-6 m |
| 190059 | 6-7 m |
| 190060 | Splice kit |

| SUSPENSION KIT FOR INSTALLATION | |
|---------------------------------|--|
| Part.no. | Description |
| 714719 | Wall system, 1pcs Siderail Rail bolt / 2 |
| 714721 | Rail system, 1pc Siderail Rail bolt / 2 |

| DUST COVER AND SURVEILLANCE SYSTEM | |
|------------------------------------|--|
| Part.no. | Description |
| 800597 | Dust cover and Surveillance System (only for spray booth), incl. 800154 400 V, 3 Ph (not ETL), 2 cassettes |

| DUST COVER | |
|------------|---|
| Part.no. | Description |
| 800664 | Dust cover wall mounted (IRT 3-10 and 4-10) |
| 800665 | Dust cover wall mounted (IRT 3-20 and 4-20) |

| WALL BRACKETS FOR INSTALLATION A SIDE RAIL TO A WALL | |
|--|-----------------------|
| Part.no. | Description |
| 800154 | Wall brackets, 14 pcs |
| 710222 | Wall bracket, 1 pcs |



IRT POWERCURE

Save energy, time and space with the perfect solution for paint booth curing

With IRT PowerCure the car can be returned in the shortest possible time. IRT PowerCure drastically shortens the curing times for all paint materials with a minimum of energy used.

Radically reduce the energy consumption and pay off the investment in a very short time. IRT PowerCure will only heat and cure the selected panels of the car. IRT PowerCure keeps track of position and status of the curing process and will turn on- and off the individual lamps in a fraction of a second, to only use the energy needed for the curing job.

When the painter has completed the finishing job and exits the spray booth he makes a short stop in front of the touch screen operator panel. This is where selections of panels to be dried and paint type are done quickly and easily.

A typical coating is cured in 10 minutes or less. Leave the car for another 10 minutes to cool down. It can then be removed from the spray booth, polished and processed

further. IRT PowerCure turns your traditional booth into a rapid curing booth.

The IRT PowerCure saves investing in a second or third booth. By curing the paint from the inside and out without retaining solvents and moisture, the car can be polished and processed further immediately after cool down.

The IRT-system does not heat up the air in the spray booth. The operator can re-enter the spray booth immediately after the curing process has been completed. The vehicle can directly be taken out of the booth.

The shape and positioning of the reflectors give an even heat distribution. The front and back of the vehicle are easily cured with the wing angled towards the painted surface.

The vehicle and loose parts can be cured in the same drying cycle. Loose parts are easy to cure. The IRT PowerCure detects the starting position and saves energy by only activating the necessary IR lamps. Simply choose the desired panels to be dried and start the curing process.

EFFICIENT CURING IN THE PAINT BOOTH

Simply choose the desired panels to be dried and start the curing process

The IRT PowerCure can be installed in a spray booth (IRT PowerCure Single) and between two in-line placed spray booths (IRT PowerCure Double). It is easy to adapt to all types of booths, due to the suspension by rails attached to the spray booth walls. Further the IRT PowerCure is designed to dry 1-3 panels of the vehicle and for loose parts. During spraying, the arch can be separated from the spray booth by an automatic roller door (option).

- Automatically moves to the right position corresponding to the chosen panels
- The front and the back of the vehicle are easily cured as the wings can be angled towards the painted surface
- The shape and positioning of the reflectors give an even heat distribution
- The vehicle and loose parts can be cured in the same drying cycle thanks to the intelligent software technology

OPTIONS

- Roller door/parking garage to protect the IR lamps
- Additional lamp for increased height (SUV)
- Position the PowerCure parking station at far end of booth or in the opening, based on electrical and mechanical parameters



IRT PowerCure by Hedson standard height (Optional: wing extension +200 mm)



INTELLIGENT SOFTWARE TECHNOLOGY

- The control equipment includes sensors and microprocessors which register and regulate power output, speed, distance and times
- Adapts to different paint materials as well as the size and shape of the car
- Effective heating of selected zones adjusted by means of a laser distance sensor
- Advanced ventilation adds to IRT lamp life cycle, >20,000 working hours/lamp

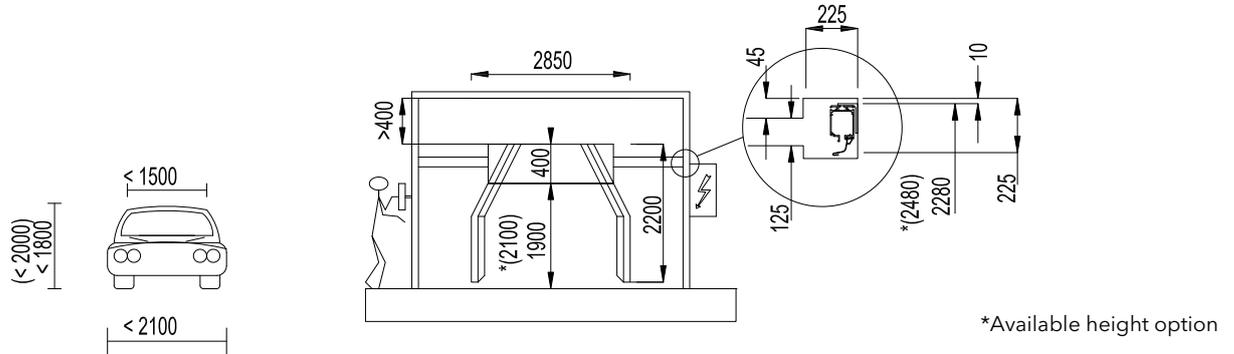
SAFETY FEATURES

- Overspray protection and safety surveillance system, connected to the spray booth ventilation and the spray gun air supply, ensure a safe operation
- Emergency stop for installation next to operator panel
- Operator always confirms EMPTY BOOTH before start
- Emergency switches on doors included in delivery, activates if doors are opened during curing process
- Warning signs for doors included in delivery

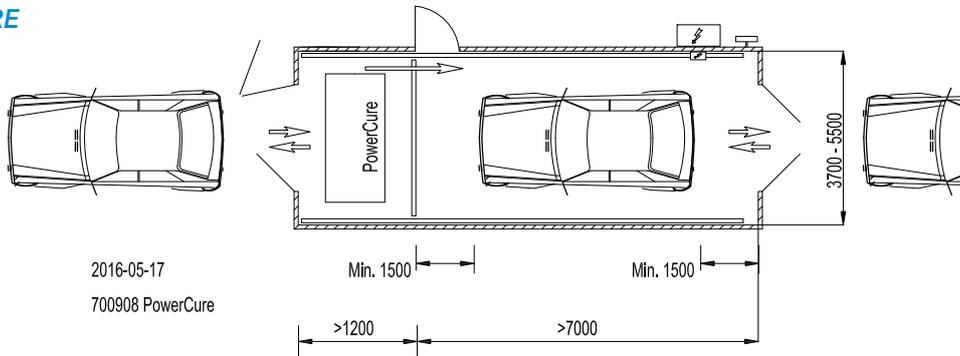


CURING BODY SHOP SOLUTIONS

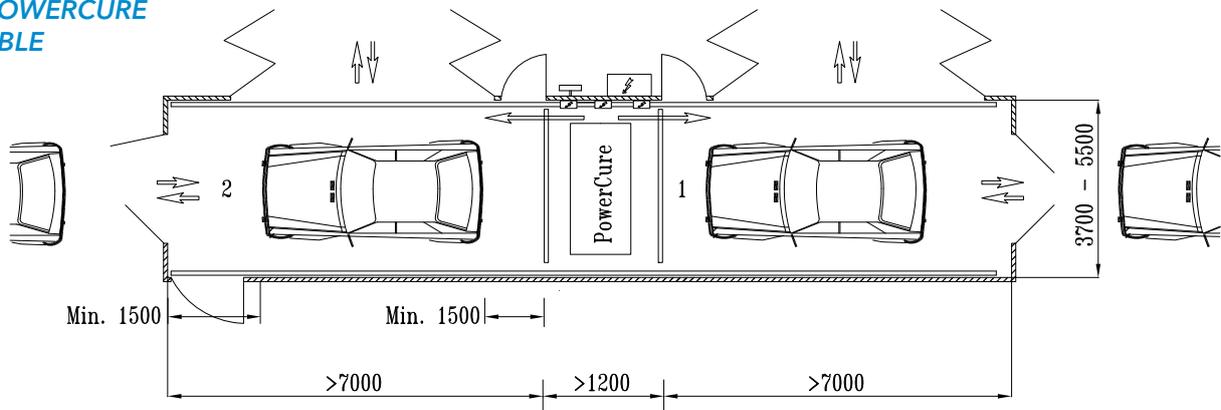
DIMENSIONS



IRT POWERCURE SINGLE



IRT POWERCURE DOUBLE



TECHNICAL DATA

| | | |
|------------------------|--|--|
| Installed power | 54 kW / 63 A (20 lamps à 3 kW less 6 kW supply voltage compensation) | |
| Voltage | 400 V, 3Ph ~/PE | |
| Frequency | 50-60 Hz | |

CURING TIMES

| Medium-sized vehicles | | |
|-----------------------|---------------------|----------------------|
| | Base coat (approx.) | Clear coat (approx.) |
| Bonnet | 4 min | 7 min |
| Door | 3 min | 5 min |

ENERGY CONSUMPTION

Typical energy consumption, clear coat on base coat, medium sized vehicle, medium colour shade:

| | | |
|--------------------------|--------|----------|
| Front wing | 6 min | 0,95 kWh |
| Door | 5 min | 0,95 kWh |
| Front wing + door | 10 min | 1,6 kWh |
| Hood | 7 min | 1,5 kWh |
| Hood + 2 wings | 9 min | 2,8 kWh |
| Complete car | 26 min | 15,8 kWh |



The PowerCure in these images is equipped with the optional additional lamp for extra height.

| IRT POWERCURE | |
|----------------------------------|--|
| <i>Incl. Surveillance System</i> | |
| Part.no. | Description |
| 800410 | IRT PowerCure Single |
| 800490 | IRT PowerCure Double |
| OPTIONS | |
| Part.no. | Description |
| 800488 | IRT PowerCure wing extension (SUV Extension) |
| 713876 | Parking arch, complete |
| 713883 | Extension parking arch, together with 800488 |

| SIDE RAILS SET - IRT POWERCURE | |
|--------------------------------|-----------------|
| Part.no. | Description |
| 713945 | 7-8 m, Single |
| 713946 | 8-9 m, Single |
| 713947 | 9-10 m, Single |
| 713948 | 10-11 m, Single |
| 714041 | 11-12 m, Single |
| 713900 | 14-15 m, Double |
| 713901 | 15-16 m, Double |
| 713902 | 16-17 m, Double |
| 713903 | 17-18 m, Double |



DRESTER GUN CLEANERS BY HEDSON

Durable and flexible gun cleaners that are easy to use with an excellent cleaning performance

Drester by Hedson offer several standard gun cleaners that are easy to use, fast and gives a superior cleaning result, all to meet the needs that are specific to different sizes of body shops.

Drester by Hedson has been at the very forefront of developing spray gun cleaners, ever since it made the world's first gun cleaner. With a very broad range, Drester by Hedson offer gun cleaners to suits every need in the workshop.

HIGHEST POSSIBLE SAFETY

The environment in which a gun cleaner operates requires components with quite special features. Therefore, Drester by Hedson have developed an unparalleled range of reliable, durable components, specifically designed for gun cleaners. All Drester by Hedson gun cleaners fulfill the latest legislations and offer the highest possible safety.

EXCELLENT CLEANING PERFORMANCE

The unbeatable wash power is possible with unique Drester pump and the special Drester spray nozzles. A perfectly clean spray gun is essential for doing a professional spray job. The time spent cleaning the gun and handling the waste can be reduced by choosing appropriate equipment. Drester by Hedson has developed functions specially intended to make your work as efficient as possible.

- Certified and patented products with superior quality
- Swedish inventions that satisfy customer needs
- Superior range of key components



QUALITY, PERFORMANCE AND RELIABILITY

Superior gun cleaners to fit all the needs in the body and paint shop

With decades of experience in designing and manufacturing complex components, Drester by Hedson has created a superior range of key components, specifically designed for use in gun cleaners. Thereby, Drester by Hedson has continued to raise the bar, and any Drester by Hedson gun cleaner ensures unequalled quality and performance.

They are all equipped with an Auto box - a compact, effective and flexible washing compartment - with integrated fluid channels, which makes less-cluttered space. The power of the pump results in more efficient cleaning, meaning that less cleaning solvents are needed per gun. The Auto box is located at the back of the unit, allowing a spacious manual washing sink at the front. At the same time as a gun is being cleaned automatically in the Auto box, manual cleaning is available, with a flow-through brush and a clean rinse nozzle.

All Drester Boxer by Hedson gun cleaners also feature a patented magnetic gun holder which simplifies the cleaning and use of the gun cleaner. The magnetic gun holder pulls the trigger to open the paint channel and fixates a gun in seconds, in one simple step. It fixates the gun in a position where the gun's air channels are protected, facing downwards, so there is no risk of solvent entering the air channels.

The Drester Boxer by Hedson series offers models for all needs; solvent-based, water-borne or a combination of solvent-based and water-borne cleaning.

- Equipped with an air pressure regulator and water trap for durability
- Specifically, designed spray nozzles to give an optimal wash power
- Foot-operated pumps for hands-free operation and to reduce the solvent consumption



RELIABLE AND SUSTAINABLE

Gun cleaners with the possibility with solvent-based and water-based cleaning

With the Drester Boxer Combo gun cleaners it's possible for both solvent-based and water-borne cleaning. Drester Boxer combo cleaning offers three models, a compact-size unit and two full-size units.

- Suitable for solvent-based and water-based cleaning
- Automatic agitation when flocculating
- Compact or full-size models



Boxer Double Combo



Boxer Triple Combo



Boxer Quattro Combo

| TECHNICAL DATA | | | |
|---|---|---|---|
| | Boxer Double Combo | Boxer Triple Combo | Boxer Quattro Combo |
| Compressed air needed | 7-12 bar (110-180 psi) 250 l/min (9 cfm) | 7-12 bar (110-180 psi) 250 l/min (9 cfm) (450 l/min (16 cfm) with DRESTER AIRVENT 11660) | 7-12 bar (110-180 psi) 250 l/min (9 cfm) (450 l/min (16 cfm) with DRESTER AIRVENT 11660) |
| Ventilation capacity required | | 500 m³/h (310 cfm) | 800 m³/h (500 cfm) |
| - with a 15 m extension | 140 m³/h (82 cfm) | | |
| - with a 5 m extension | 148 m³/h (106 cfm) | | |
| Weight | 65 kg (140 lb) | 95 kg (210 lb) | 105 kg (230 lb) |
| Overall dimensions | | | |
| - Height | 1510 mm (59.5") | 1510 mm (59.5") | 1510 mm (59.5") |
| - Width | 835 mm (33.0") | 1185 mm (46.7") | 1185 mm (46.7") |
| - Max depth | 650 mm (25.5") | 650 mm (25.5") | 650 mm (25.5") |
| - Depth at the floor | 610 mm (24.0") | 610 mm (24.0") | 610 mm (24.0") |
| Extractor diameter | 80 mm (3.15") | 125 mm (5") | 125 mm (5") |
| Part.no. (standard unit) | DB22C DI22C (stainless steel) | DB33C DI33C (stainless steel) | DB44C DI44C (stainless steel) |
| <i>(For extra features - please contact your local distributor or Hedson contact)</i> | | | |

| CONSUMABLES | |
|-------------|----------------------|
| Part.no. | Description |
| 230120 | AquaSolve |
| 9211 | Flocculation powder |
| R8701 | Main filter (5 pcs.) |
| R8702 | Pre-filter (5 pcs.) |

| OPTIONS | |
|----------|--------------------------------|
| Part.no. | Description |
| 2050 | Minivent (3ph. 380V, 250W) |
| 2055 | Minivent (3ph. 415V, 250W) |
| 1294 | Minivent (1ph. 230V, 250W) |
| 11660 | Airvent |
| 15650 | Magnetic gun holder |
| 15640 | Kit for suction-fed gun |
| 10455 | Extension tube |
| 17270 | Adapter for side-fed gun |
| 13136 | Flow-through wash brush |
| R4466 | Wash brush (3pcs of 13136) |
| 15610 | Foldable lid (DB33C, DB44C) |
| 15620 | Water valve kit (DB22C, DB33C) |
| 15630-1 | Plexiglass (DB44C) |
| 15630-3 | Plexiglass (DB33C) |
| 8910 | 3-minute kit |
| 10960 | Collecting tray (DB33C) |

INCREASE THE PROFITABILITY

Cleaning process with re-circulating solvent and clean solvent, which saves time and solvent

The Drester boxer solvent cleaning process together with the unparalleled reliability and durability, makes the Drester by Hedson equipment a better choice and an investment that will increase the profitability. These gun cleaners are also equipped with hoods for protections from splashing and enable different types of ventilation: Drester Airvent, Drester Minivent or central ventilation.

Drester Boxer for solvent-based cleaning offers two models; a compact-size unit and a full-size unit.

- Suitable for solvent-based cleaning
- Equipped with hoods for protections from splashing
- Compact or full-size models



Boxer Double Solvent



Boxer Quattro Solvent

| TECHNICAL DATA | | |
|--------------------------------------|---|--|
| | Boxer Double Solvent | Boxer Quattro Solvent |
| Compressed air needed | 7-12 bar (110-180 psi) 150 l/min (6 cfm) | 7-12 bar (110-180 psi) 150 l/min (6 cfm) (450 l/min (16 cfm) with DRESTER AIRVENT 11660) |
| Ventilation capacity required | 500 m ³ /h (310 cfm) | 800 m ³ /h (500 cfm) |
| Weight | 75 kg (165 lb) | 105 kg (230 lb) |
| Overall dimensions | | |
| - Height | 1510 mm (59.5") | 1510 mm (59.5") |
| - Width | 835 mm (33.0") | 1185 mm (46.7") |
| - Max depth | 650 mm (25.5") | 650 mm (25.5") |
| - Depth at the floor | 610 mm (24.0") | 610 mm (24.0") |
| Extractor diameter | 125 mm (5") | 125 mm (5") |
| Part.no. (standard unit) | DB22S DI22S (stainless steel) | DB44S DI44S (stainless steel) |

(For extra features - please contact your local distributor or Hedson contact)

| OPTIONS | |
|----------|----------------------------|
| Part.no. | Description |
| 2050 | Minivent (3ph. 380V, 250W) |
| 2055 | Minivent (3ph. 415V, 250W) |
| 1294 | Minivent (1ph. 230V, 250W) |
| 11660 | Airvent |
| 15650 | Magnetic gun holder |
| 15640 | Kit for suction-fed gun |
| 10455 | Extension tube |
| 17270 | Adapter for side-fed gun |
| 13136 | Flow-through wash brush |
| R4466 | Wash brush (3pcs of 13136) |
| 15610 | Foldable lid |
| 8910 | 3-minute kit |
| 15630-1 | Plexiglass |
| 15630-2 | Plexiglass |
| 10960 | Collecting tray |

CLEANING
BODY SHOP SOLUTIONS

EFFICIENT CLEANING PROCESS

Water-borne gun cleaner that easily removes the hard paints with the flow-through brush

The time spent cleaning the gun and handling the waste can be reduced by choosing appropriate equipment. The Drester Boxer Aqua cleaner are equipped with functions specifically intended to make the work as efficient as possible. Example: automatic agitation of the water during flocculation, automatic evacuation of the waste water. The Drester Boxer Aqua gun cleaners are equipped with a flow-through brush, which is fed with recycled water to easier remove the hard water-borne paints.

Drester Boxer for water-borne cleaning offers one model; a compact-size unit with two working stations.

- Suitable for water-based cleaning
- Automatic agitation when flocculating
- Compact-size model



Boxer Double Aqua

| TECHNICAL DATA | | OPTIONS | | CONSUMABLES | |
|---|---|-----------------|----------------------------|-----------------|----------------------|
| Compressed air needed | 7-12 bar (110-180 psi) 250 l/min (9 cfm) | Part.no. | Description | Part.no. | Description |
| Extraction capacity | | 2050 | Minivent (3ph. 380V, 250W) | 230120 | AquaSolve |
| - with 15 m extension | 140 m³/h (82 cfm) | 2055 | Minivent (3ph. 415V, 250W) | 9211 | Flocculation powder |
| - with 5 m extension | 180 m³/h (106 cfm) | 1294 | Minivent (1ph. 230V, 250W) | R8701 | Main filter (5 pcs.) |
| Weight | 65 kg (140 lb) | 15650 | Magnetic gun holder | R8702 | Pre-filter (5 pcs.) |
| Overall dimensions | | 15640 | Kit for suction-fed gun | | |
| - Height | 1510 mm (59.5") | 10455 | Extension tube | | |
| - Width | 835 mm (33.0") | 17270 | Adapter for side-fed gun | | |
| - Max depth | 650 mm (25.5") | 13136 | Flow-through wash brush | | |
| - Depth at the floor | 610 mm (24.0") | R4466 | Wash brush (3pcs of 13136) | | |
| Extractor diameter | 80 mm (3.15") | 15610 | Foldable lid | | |
| Part.no. (standard unit) | DB22A DI22A (stainless steel) | 8910 | 3-minute kit | | |
| <i>(For extra features - please contact your local distributor or Hedson contact)</i> | | 10960 | Collecting tray | | |

USER-FRIENDLY AND SUPERIOR CLEANING

Efficient and solvent saving manual clean rinse

The Drester Boxer Compact gun cleaners have a small footprint and are user-friendly with outstanding cleaning performance thanks to the Drester pump and the superior automatic wash compartment design. Can be used with solvent, water or water-borne solvent (Drester AquaSolve).

Drester Boxer Compact offer two models; DC11 automatic wash compartment with a manual clean rinse, DC 12 automatic wash compartment with a automatic and manual clean rinse.

- For solvent, water or water-borne solvent
- Fixed rinse nozzle fed with clean solvent
- Pneumatic extractor (Airvent) included



Boxer Compact 11 (DC11)



Boxer Compact 12 (DC12)

| TECHNICAL DATA | | |
|---------------------------------|---|---|
| | DC11 | DC12 |
| Compressed air needed | 7-12 bar (110-180 psi) 250 l/min (9 cfm) | 7-12 bar (110-180 psi) 250 l/min (9 cfm) |
| Extraction capacity | | |
| - with 15 m extension | 140 m ³ /h (82 cfm) | 140 m ³ /h (82 cfm) |
| - with 5 m extension | 180 m ³ /h (106 cfm) | 180 m ³ /h (106 cfm) |
| Weight | 25 kg (55 lb) | 29 kg (64 lb) |
| Overall dimensions | | |
| - Height | 1830 mm (72") | 1830 mm (72") |
| - Width | 590 mm (23") | 590 mm (23") |
| Extractor diameter | 80 mm (3.15") | 80 mm (3.15") |
| Part.no. (standard unit) | DC11 | DC12 |

(For extra features - please contact your local distributor or Hedson contact)

| OPTIONS | |
|----------|--------------------------|
| Part.no. | Description |
| 15650 | Magnetic gun holder |
| 4020 | Moisture trap |
| 10455 | Extension tube |
| 15640 | Kit for suction-fed gun |
| 17270 | Adapter for side-fed gun |

CLEANING
BODY SHOP SOLUTIONS



SUPERIOR CLEANING TOOLS

Robust, compact and user-friendly manual gun cleaners with outstanding cleaning performance

The Drester Classics by Hedson have been on the market for decades, which says a lot about their performance and value for the money. They are still very high in demand and remain a reliable choice.

- Round sink with no welding seams for easy and convenient maintenance
- Manual wash with re-circulating solvent or recycled water
- Manual clean rinse so any residues can easily be detected

ROBUST AND USER-FRIENDLY

High performance gun cleaner for water-borne paint

Drester 1000 by Hedson has been dominating the water-borne cleaning market, and with its robustness and user friendliness it still has no equivalent. Beside its unequalled 35 litre/10 gallons capacity, it has a built-in waste recycling system, which saves money and the environment.

- Prepared for different set-ups depending on paint brand
- Foot operated for hands-free operation
- Automatic water evacuation



| TECHNICAL DATA – DRESTER 1000 | |
|---|-----------------------|
| Air consumption | 100 l/min (4 cfm) |
| Flow through brush | 1,5-2 l/min |
| Air supply | 5-12 bar (80-180 psi) |
| Liquid volume of machine | 35 l / 10 gallons |
| Weight | 24 kg |
| Height | 1220 mm (48") |
| Diameter | Ø 590 mm (23") |
| Part.no. (standard unit) | 1000 |
| <i>(For extra features - please contact your local distributor or Hedson contact)</i> | |

| OPTIONS | |
|----------|------------------------------|
| Part.no. | Description |
| 13136 | Flow-through wash brush |
| R4466 | Wash brush (3 pcs. of 13136) |
| 8960 | Mixer |
| 8970 | Flush gun |
| 8980 | Set up kit |
| 8990 | Wheel set |
| 9520 | Lid |
| 9530 | Door |
| 4020 | Moisture trap |
| 9140 | Cover plate |

| CONSUMABLES | |
|-------------|----------------------|
| Part.no. | Description |
| 230120 | AquaSolve |
| 9211 | Flocculation powder |
| R8701 | Main filter (5 pcs.) |
| R8702 | Pre-filter (5 pcs.) |

DESIGNED TO HANDLE WATER BASED PAINTS

Manual spray gun cleaner with brush and high pressure rinse gun

Water-borne paints are considerably harder to remove from spray guns than conventional paints. Therefore, the Drester 1050 by Hedson has been supplied with a pre-wash brush and a rinse gun fed with recycled water. It includes an air blow gun for drying after cleaning and a quick connect whip line for blowing out the spray gun paint channel.

It can also be equipped with a flush gun, enabling use with other rinsing water/solvent as often provided by the paint manufacturers.

- Low water consumption and recovery
- Powerful diaphragm pump
- Efficient filter system



| TECHNICAL DATA | |
|---------------------------------|-----------------------|
| Air consumption | 100 l/min (4 cfm) |
| Flow through brush | 1,5-2 l/min |
| Air supply | 5-12 bar (80-180 psi) |
| Liquid volume of machine | 35 l / 10 gallons |
| Weight | 21 kg |
| Height | 1050 mm (41") |
| Diameter | Ø 590 mm (23") |
| Part.no. (standard unit) | 1050 |

(For extra features - please contact your local distributor or Hedson contact)

| CONSUMABLES - 1050 & 2600 | |
|---------------------------|----------------------|
| Part.no. | Description |
| 230120 | AquaSolve |
| 9211 | Flocculation powder |
| R8701 | Main filter (5 pcs.) |
| R8702 | Pre-filter (5 pcs.) |

EFFICIENT AND SOLVENT SAVING

The complete manual gun cleaner for efficient cleaning of spray guns and other tools

The Drester 2600 by Hedson has a wash brush which is fed with recirculating solvent and a nozzle in the lid for rinse with clean solvent.

Empty the paint channel through a funnel in the lid and dry it with an air gun which is fitted on the side of the machine. The Drester 2600 by Hedson is equipped with the unique Drester Teflon Diaphragm pump, specifically designed for use in gun cleaners. Automatic extraction protects the operator from hazardous fumes and improves the working environment.

- Manual cleaning with flow-through brush
- Foot operated for hands-free operation
- Manual clean rinse with venture nozzle



| TECHNICAL DATA | |
|---------------------------------|-----------------------|
| Air consumption | 250 l/min (9 cfm) |
| Extraction capacity | |
| - 15 m extr. duct | 140 m³/h (82 cfm) |
| - 5 m extr. duct | 180 m³/h (106 cfm) |
| Air supply | 5-12 bar (80-180 psi) |
| Liquid volume of machine | 35 l / 10 gallons |
| Weight | 30 kg |
| Height | 990 mm (39") |
| Width | 700 mm (27.5") |
| Part.no. (standard unit) | 2600 |

(For extra features - please contact your local distributor or Hedson contact)

| OPTIONS - 1050 & 2600 | |
|-----------------------|--------------------------------|
| Part.no. | Description |
| 13136 | Flow-through wash brush |
| R4466 | Wash brush (3pcs. of 13136) |
| 8970 | Flush gun (1050) |
| 8990 | Wheel set (1050) |
| 9520 | Lid (1050) |
| 9530 | Door (1050) |
| 4020 | Moisture trap |
| 8920 | Hose extension kit (2600) |
| 9140 | Cover plate (2600) |
| 10970 | Flow-through wash brush (2600) |

EFFICIENT CLEANING OF SPRAY GUNS

Automatic gun cleaner with manual clean rinse

Drester 3600 by Hedson cleans automatically with circulating thinner and has a manual rinse with clean thinner. During the wash cycle, air is blown through the spray gun's air channels to keep these free from solvent and fuzz.

Drester 3600 is easy to use and has an ergonomic design. The machine is air powered and can also be obtained in a two-gun model.

- Designed for use with conventional paints
- Automatic, highly efficient built-in extraction
- Equipped with air pressure regulator and water trap for durability

| TECHNICAL DATA | |
|---|---------------------------------|
| Air consumption | 250l/min (9 cmf) |
| Extraction capacity | |
| - 15 m extr. duct | 140 m ³ /h (82 cfm) |
| - 5 m extr. duct | 180 m ³ /h (106 cfm) |
| Air supply | 7-12 bar (110-180 psi) |
| Liquid volume of machine | depending on drum size |
| Weight | 30 kg (67 lb) |
| Height | 990 mm (39") |
| Width | 700 mm (27.5") |
| Part.no. (standard unit) | 3600 |
| <i>(For extra features - please contact your local distributor or Hedson contact)</i> | |

| OPTIONS - 3600 & 8000 | |
|-----------------------|-------------------------|
| Part.no. | Description |
| 8910 | 3-minute kit |
| 6642 | Collecting tray (8000) |
| 8501 | Adaptor |
| 8195 | Base plate (8000) |
| 8920 | Hose extension kit |
| 9290 | 2-gun spray cradle |
| 10970 | Flow-through wash brush |
| 12129 | Extension pipe 3m PPS |



UNEQUALLED CLEANING RESULTS

Automatic gun cleaner with automatic and manual clean rinse

Drester 8000 by Hedson is an automatic gun cleaner designed for use with conventional or water based paints. The machine cleans automatically with a circulating solvent. Rinsing can be done either automatically or manually. During the wash cycle, air is blown through the spray gun's air channels to keep these free from solvent and fuzz.

The air powered machine is also available as a two-gun model.

- Designed for use with conventional or water-based paints
- Strong cleaning power and fully automatic
- Manual wash facility gives flexibility

| TECHNICAL DATA – DRESTER 8000 | |
|---|--|
| Air consumption | 250l/min (9 c.f.m.) |
| Extraction capacity | |
| - 15 m extr. duct | 140 m ³ /h (82 c.f.m.) |
| - 5 m extr. duct | 180 m ³ /h (106 c.f.m.) |
| Air supply | 7-12 bar (110-180 psi) |
| Liquid volume of machine | depending on drum size |
| Weight | 33 kg (73lb) |
| Height | 990 mm (39") |
| Width | 700 mm (27.5") |
| Part.no. (standard unit) | 8000-A 8000-B (with collecting tray base) |
| <i>(For extra features - please contact your local distributor or Hedson contact)</i> | |



RELIABLE AND SUSTAINABLE

High-quality gun cleaners with excellent cleaning performance

The robust Drester X-series by Hedson are aimed towards workshops and industries with a heavy work load. The X-series features three models; one single with manual work station, one single with automatic work station and one double with two work stations, both manual and automatic.

- Welded stainless working platform
- Adjustable wash cycle, 1-4 min
- Spray Gun Storage, up to 7 gun storage
- Washes all types of guns - no limit to gravity fed guns
- Ergonomic with less depth



X-SERIES MANUAL BY HEDSON

A superior gun cleaner with a manual wash compartment for solvent based paint. Solvent flow is activated by a foot pedal. Equipped with a solvent brush and compressed air dryer.



X-SERIES AUTOMATIC BY HEDSON

Robust gun cleaner with a automatic wash compartment for solvent based paint. Equipped with timer and compressed air dryer.



X-SERIES DOUBLE BY HEDSON

Two compartments - automatic for cleaning of all types of solvent based paints, up to two guns at a time and manual or cleaning of primer and filler tools, scrapers etc. Equipped with timer, solvent brush and compressed air dryer.

| TECHNICAL DATA | | | OPTIONS | |
|--------------------------------------|---|---|----------|------------------------------------|
| | Manual/Automatic | Double | Part.no. | Description |
| Compressed air needed | 7-12 bar (110-180 psi) 90 l/min. (3 cfm) 1 pump 370 l/min (14 cfm) incl. AIRVENT 11660 in operation | 7-12 bar (110-180 psi) 180 l/min. (6 cfm) 2 pumps 460 l/min (17 cfm) incl. AIRVENT 11660 in operation | 2050 | Minivent (3ph. 380V, 250W) (DIX22) |
| Ventilation capacity required | 500 m³/h (310 cfm) | 600 m³/h (380 cfm) | 2055 | Minivent (3ph. 415V, 250W) (DIX22) |
| Pump capacity | 10 l/min | 10 l/min | 11660 | Airvent (Ø125 mm) |
| Maximum drum size | 60 litres | 60 litres | 15650 | Magnetic gun holder |
| Solvent pressure | 2 bar (30 psi) | 2 bar (30 psi) | 9290 | 2-gun spray cradle |
| Weight | 75 kg (165 lb) | 95 kg (209 lb) | 10960 | Collecting tray |
| Overall dimensions | | | 4020 | Moisture trap |
| - Height | 1510 mm (59.5") | 1510 mm (59.5") | 10455 | Extension tube |
| - Width | 835 mm (33") | 1185 mm (46.7") | 15640 | Kit for suction-fed gun |
| - Max depth | 650 mm (25.5") | 650 mm (25.5") | 17270 | Adapter for side-fed gun |
| - Depth at the floor | 610 mm (24") | 610 mm (24") | | |
| Extractor diameter | 125 mm (5") | 125 mm (5") | | |
| Part.no. (standard unit) | DIX11M/ DIX11 | DIX22 | | |

QUICK AND EASY CLEANING

Efficient and user friendly pneumatic rinsing gun cleaner for use with disposable cup systems

The Drester QuickRinse by Hedson has been developed to provide quick, thorough spray gun cleaning for water or solvent paints, especially for use with disposable cup system.

It can be easily installed anywhere in the paint shop, including inside the paint booth when used as a water-borne cleaner. Installation is simple and easy, either with the use of magnets for attachment to the booth or mixing room walls or more permanently with zip screws. Save time by keeping the gun cleaner close to the paint job.

- For all disposable cup system
- Perfectly clean spray gun in 10 seconds gives time and cost savings
- High-pressure cleaning for safe colour changes

DRESTER QR-10

The Drester QR-10 is a manual gun cleaner for water-borne paints and is equipped with the well-proven diaphragm pump to allow for proper flow and pressure. Drester QR-10 can be placed inside the spray booth.

DRESTER QR-20

The Drester QR-20 is a manual gun cleaner for solvent based paints.

DRESTER QR-TT

The Drester QR-TT is a manual gun cleaner for both water-borne and solvent based paints. If water-borne solvents are used it can be placed inside the spray booth.



QR-10



QR-20



QR-TT

| TECHNICAL DATA | | | |
|---------------------------------|--|--|---|
| Compressed air needed | 5-12 bar (80-180 psi), 100 l/min (4 cfm) | 5-12 bar (80-180 psi), 100 l/min (4 cfm) | 5-12 bar (80-180 psi), 100 l/min (4 cfm) |
| Pump capacity | 2 l/min | 2 l/min | 2 l/min |
| Permitted solvents | Water or water-based solvents | Solvent and solvent mixtures | LEFT BOX: Water or water-based solvents RIGHT BOX: Solvents and solvent mixtures |
| Liquid volume of machine | 5 + 5 litre | Amount of wash fluid depending on chosen size of container | 3 l/solvent (amount of water depending on chosen size of container) |
| Overall dimensions | | | |
| - Height | 645 mm (25.5") | 461 mm (18.1") | 667 mm (26.3") |
| - Width | 535 mm (21.0") | 306 mm (12.1") | 565 mm (22.2") |
| - Depth | 263 mm (10.5") | 273 mm (10.8") | 264 mm (10.4") |
| Part.no. (standard unit) | QR-10 | QR-20 | QR-TT |

(For extra features - please contact your local distributor or Hedson contact)

| OPTIONS | |
|----------|---------------------------------|
| Part.no. | Description |
| 2050 | Minivent (3ph. 380V, 250W) |
| 2055 | Minivent (3ph. 415V, 250W) |
| 1294 | Minivent (1ph. 230V, 250W) |
| 10960 | Collecting tray |
| 4020 | Moisture trap |
| 14010 | Airvent (Ø80 mm) |
| 14231-A | Brush |
| 14310 | Hose extension kit (QR-10) |
| 15130 | Elbow and collar (QR-20, QR-TT) |
| 15140 | Airvent (QR-20, QR-TT) |
| 15220 | Hose extension kit (QR-TT) |



DRESTER GUN CLEANER EQUIPMENTS

Better, flexible and safer cleaning performance with additional equipment's from Drester by Hedson

EFFICIENT AND SMART SOLUTIONS

Keep the mixing room structured for a more efficient workflow with the practical mixing table from Drester by Hedson

The mixing tables are adapted in color and shape to the Drester by Hedson gun cleaner and Waste Management product range for a smart homogeneous look in the mixing room.

- Smart storage which gives efficient work flow
- Basic model with one shelf underneath fits every work shop
- Available in powder coated or stainless finish



| TECHNICAL DATA | | OPTIONS FOR MT-120 | |
|---|------------------------|--------------------|-----------------------------|
| Airvent diameters | | Part.no. | Description |
| 14010 | Ø100 mm | 2050 | Minivent (3ph. 380V, 250W) |
| 14020/14040 | Ø125 mm | 2055 | Minivent (3ph. 415V, 250W) |
| Weight | | 1294 | Minivent (1ph. 230V, 250W) |
| - Basic model | 30 kg | 11660 | Airvent (Ø125 mm) |
| - With slot extraction and airvent | 36,5 kg | 15650 | Magnetic gun holder |
| - With hood and airvent | 45 kg | 10187 | Flange |
| Width | 1200 mm | 13440 | Airvent kit |
| Height | | 17360 | Hood |
| - Basic model | 930 mm | 14040 | Airvent (unit for 17360) |
| - With slot extraction | 1110 mm | 13970 | Slot extraction (for 14010) |
| - With hood | 1470 mm | 14010 | Airvent (Ø80 mm) |
| - Working height | 905 mm | 13930 | Shelf, extra |
| Max depth | 565 mm | 14030 | Side shelf |
| Part.no. (standard unit) | MT-120 (powder coated) | | |
| <i>(For extra features - please contact your local distributor or Hedson contact)</i> | | | |

REDUCE SOLVENT CONSUMPTION

Better gun cleaning performance with an environmentally friendly closed system of handling solvents

A unique and closed system of handling solvents, consists of a recycler, docking unit and a Drester solvent or combo gun cleaner.

The transfer of the solvents between the gun cleaner and the recycler is fully automated; the dirty, heavy and hazardous manual solvent handling is eliminated and at the same time the equipment and floor in the workshop stays clean. Instantly after the transfer of solvents, access to clean solvent in the gun cleaner is available.

The system allows for the units to be placed either close together or in separate rooms up to 25 meters (subject to local fire legislation).

The convenient operation of the Drester Dynamic Triple by Hedson system encourages to run the system often. This keeps the solvent in the gun cleaner in better condition,

resulting in improved gun cleaning performance. The consumption of solvent is reduced, the waste of solvent is kept to a minimum and costs are cut dramatically.

- Reduce the solvent consumption to save money and the environment
- Keep the spray guns cleaner and speed up the workflow



DRESTER RDX - DOCKING UNIT

Convenient solvent transfer

The Drester RDX is a docking unit in the Drester Dynamic Triple with an overflow protection. For space saving in the workshop, the docking unit can be placed inside the gun cleaners of the Drester Boxer series.

| TECHNICAL DATA - DOCKING UNIT | |
|---------------------------------|---|
| Compressed air needed | Clean, dry air at 3-10 bar |
| Solvent capacity | Max. 80 litres |
| Pump capacity | 10 l/minutes |
| Liquid pressure | 2 bar |
| Weight | 21 kg |
| Height | 700 mm (17,5") |
| Diameter | 500 mm (19,5") |
| Part.no. (standard unit) | RDX-8012 (Drester 2600,3600 & 8000) RDX-9012 (Drester Boxer Aqua, Solvent) |

(For extra features - please contact your local distributor or Hedson contact)



DRESTER 120 - RECYCLER

Recovers and recycles the solvent used in the gun cleaner

The Drester 120 is a solvent recycler in the Drester Dynamic Triple and is a well proven product sold in vast numbers worldwide. The recycler can also be used as a stand-alone product.

| CONSUMABLES - RECYCLER | |
|------------------------|----------------------------------|
| Part.no. | Description |
| 11061 | Recycle Bag - for waste handling |
| Delivered in 50 pcs | |



Recycle Bag

| TECHNICAL DATA - RECYCLER | |
|-------------------------------------|--|
| Type of solvents distillable | Thinner type |
| Boiler capacity | 12 litres |
| Residues discharge | Plastic bag |
| Condensation system | By air |
| Condensate material | Stainless steel |
| Time/cycle | 3-4 hours |
| Voltage | 200-240 V single Phase 50 or 60Hz |
| Electrical construction | Explosion proof |
| Dimensions | - Width 590 mm (23") - Height 1610 mm (63") - Max depth 120 mm (47") |
| Weight | 67 kg |
| Part.no. (standard unit) | DR-120-A |

(For extra features - please contact your local distributor or Hedson contact)

IMPROVE THE WORK ENVIRONMENT

Improves the work environment and collect the paint waste in a safe and efficient way

Keep a safe and clean work environment with the simple and smart solution with Drester Waste Management by Hedson.

The waste management improves your environment and gets rid of paint residues and other waste in a safe and efficient way in compliance with all applicable European directives and standards.

The Drester Waste Management by Hedson comes in three different models: one for liquid waste, one for solid waste and one model combining the two. Each model has two compartments, so you can easily separate two different types of waste, for example waterborne paints from solvent borne. The waste is collected in drums underneath.

- Two compartments for easy separation of waste
- Equipped with two funnels with grids, for cans to be left to drain
- Flexible usage - extraction can be connected either directly or through a hood



CLEANING
BODY SHOP SOLUTIONS



DRESTER WM-90-1
Two compartments for liquid waste



DRESTER WM-90-2
One compartment for liquid and one for solid waste



DRESTER WM-90-3
Two compartments for solid waste

| TECHNICAL DATA | | OPTIONS | |
|---|--|-----------------|----------------------------|
| Compressed air needed | 7-12 bar (110-180 psi) 450 l/min (16 cfm) (if extraction is desired) | Part.no. | Description |
| Weight | 42 kg | 2050 | Minivent (3ph. 380V, 250W) |
| Width | 780 mm (31") | 2055 | Minivent (3ph. 415V, 250W) |
| Height | | 1294 | Minivent (1ph. 230V, 250W) |
| - Standard | 1025 mm (40") | 11660 | Airvent (Ø125 mm) |
| - With hood | 1470 mm (58") | 15650 | Magnetic gun holder |
| - With hood and airvent | 2230 mm (89") | 10960 | Collecting tray |
| Depth at the floor | 570 mm (23") | 17350 | Hood |
| Extractor flange diameter | 125 mm (5") with flange part.no. 10187 | 10187 | Flange |
| Part.no. (standard unit) | WM-90-1 WM-90-2 WM-90-3 | 1440 | Airvent kit |
| <i>(For extra features - please contact your local distributor or Hedson contact)</i> | | 13657 | Stand |
| | | R13490 | Waste box (w. drain hose) |
| | | 13666 | Waste box (open bottom) |
| | | 13370 | Drain Hose |
| | | 13401 | Working platform |
| | | 14030 | Side shelf |

DRESTER CONSUMABLES

Drester consumables for gun cleaners has the same outstanding quality and high standard, just like the gun cleaners

AQUASOLVE - WATER-BORNE SOLVENT

Better cleaning performance and more friendly for the environment, now with a new formula

When cleaning automatically, a water-borne solvent is necessary, since dried water-borne paint will not dissolve with only water. Drester AquaSolve by Hedson can be used with both automatic and manual gun cleaners and it keeps its excellent cleaning power even when used for several weeks.

With a proper gun cleaner, the main cleaning is done with re-circulating Drester AquaSolve by Hedson and only a very minor amount of fresh solvent is spent per gun. The Drester AquaSolve by Hedson can be coagulated and filtered, thereby saving the user from expensive waste collection. After cleaning with solvents, clean rinse with water.

- Anti-corrosion additives which protect both aluminium and brass, both in spray gun and gun cleaner
- Works with all paint brands
- Complies with the REACH directive
- Easy to ship, non-dangerous goods
- Long lasting - mix 1 bottle (1 l) with 10 litre water



DRESTER FILTERS

For better cleaning performance

The filters from Drester by Hedson have been tested and approved by the paint manufactures. The flocculated paint sludge is caught in a primary filter (pre-filter). For better performance, there is also a fine filter (main filter) which will trap even the tiniest particles.

The filters are kept above the water to avoid mould and discolouring. Both filters can be reused several times.



FLOCCULATION POWDER

Efficient cleaning of the waste water

Automatic agitation of the dirt water with pulsating air or a mixer ensures perfect flocculation in a matter of minutes. The round shape of the wash basin facilitates the flocculation and the cleaning afterwards.

| AQUASOLVE | |
|---|-------------------------------------|
| Part.no. | 230120 Delivered in 1 L x 12 pcs |
| TO BE USED IN FOLLOWING DRESTER GUN CLEANERS | |
| Part.no. | Description |
| DB22A | Drester Boxer Aqua |
| DB22C | Drester Boxer Double Combo |
| DB33C | Drester Boxer Triple Combo |
| DB44C | Drester Boxer Quattro Combo |
| 1000 | Drester Classics 1000 |
| 1050 | Drester Classics 1050 |
| QR-10 | Drester QuickRinse, water |
| QR-TT | Drester QuickRinse, water & solvent |

| FILTERS | |
|---|---|
| Part.no. | R8701 - Main filter (<i>standard</i>) R8702 - Pre-filter (<i>always to be used</i>) Delivered in 5 pcs. |
| TO BE USED IN FOLLOWING DRESTER GUN CLEANERS | |
| Part.no. | Description |
| DB22A | Drester Boxer Aqua |
| DB22C | Drester Boxer Double Combo |
| DB33C | Drester Boxer Triple Combo |
| DB44C | Drester Boxer Quattro Combo |
| 1000 | Drester Classics 1000 |
| 1050 | Drester Classics 1050 |
| QR-10 | Drester QuickRinse, water |
| QR-TT | Drester QuickRinse, water & solvent |

| FLOCCULATION POWDER | |
|---|------------------------------------|
| Part.no. | 9211 Delivered in can / 1,5 kg. |
| TO BE USED IN FOLLOWING DRESTER GUN CLEANERS | |
| Part.no. | Description |
| DB22A | Drester Boxer Aqua |
| DB22C | Drester Boxer Double Combo |
| DB33C | Drester Boxer Triple Combo |
| DB44C | Drester Boxer Quattro Combo |
| 1000 | Drester Classics 1000 |
| 1050 | Drester Classics 1050 |

DRESTER BOXER BY HEDSON

Basic features

| | SOLVENT | | AQUA | COMBO | | | COMPACT | |
|--|---------|-------|-------|-------|-------|-------|---------|------|
| | DB22S | DB44S | DB22A | DB22C | DB33C | DB44C | DC11 | DC12 |
| Unique magnetic gun holder, patent approved | ● | ● | ● | ● | ● | ● | ● | ● |
| Hands-free operation, foot-pedal operated | ● | ● | ● | ● | ● | ● | ● | ● |
| Optimized placements of nozzles, for superior cleaning | ● | ● | ● | ● | ● | ● | ● | ● |
| Funnel for blow-out | ● | ● | ● | ● | ● | ● | ● | ● |
| Air gun for drying | ● | ● | ● | ● | ● | ● | ● | ● |
| Air supply line | ● | ● | ● | ● | ● | ● | ● | ● |
| 3-year pump warranty | ● | ● | ● | ● | ● | ● | ● | ● |
| Available with stainless cabinet | ● | ● | ● | ● | ● | ● | ● | ● |
| ATEX category | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Automatic cleaning with re-circulating solvent | ● | ● | | ● | ● | ● | ●* | ● |
| Automatic rinsing with clean solvent | ● | ● | | | ● | ● | | ● |
| Automatic cleaning with re-circulating water-borne solution | | | ● | | | ● | ●* | |
| Automatic rinsing with clean water | | | ● | | | ● | | |
| Flow-through brush fed with re-circulating solvent | ● | ● | | | ● | ● | | |
| Flow-through brush fed with re-circulating water-borne solution | | | ● | ● | ● | ● | | |
| Hand-held rinse nozzle fed with clean solvent | ● | ● | | | ● | ● | | |
| Fixed rinse nozzle fed with clean solvent | | | | ● | | | ● | ● |
| Hand-held rinse nozzle fed with clean water | | | ● | ● | ● | ● | | |
| Pneumatic extractor (Airvent) included | | | ● | ● | | | ● | ● |
| Extraction hood; use Airvent, Minivent or central extraction | ● | ● | | | ● | ● | | |
| No. of pumps | 2 | 4 | 2 | 2 | 3 | 4 | 1 | 2 |
| Can be connected to Drester recycler through a Docking unit (RDX) | ● | ● | | ●** | ● | ● | ● | ● |
| Rinse gun for high pressure water cleaning of paint channels | | | ● | ● | ● | ● | | |
| Rinse gun can be set up to be fed with recycled water or tap water | | | ● | | | ● | | |
| Optional tap water kit, to feed tap water through rinse gun | | | | ● | ● | | | |
| Automatic agitation when flocculating | | | ● | ● | ● | ● | | |
| Dual filter system for unsurpassed efficiency when recycling water | | | ● | ● | ● | ● | | |
| Automatic evacuation of filtrate container | | | ● | | | ● | | |

* DC11 can be used for automatic cleaning with either solvent or waterborne solvent, such as Drester AquaSolve

** RDX must be placed outside of the cabinet

DRESTER CLASSICS BY HEDSON

Basic features

| | 1050 | 1000 | 2600 | 3600 | 8000 |
|---|------|------|------|------|------|
| Manual wash with re-circulating solvent/recycled water | ● | ● | ● | | |
| Manual clean rinse | ● | ● | ● | ● | ● |
| Air connection and funnel for spray out | | | ● | ● | ● |
| Air gun for drying spray gun | ● | | ● | | |
| Extraction unit (Airvent) included | | | ● | ● | ● |
| Number of pumps | 1 | 1 | 1 | 1 | 2 |
| 3-year warranty on diaphragm pumps | ● | ● | ● | ● | ● |
| Can be connected to Drester 120 with the Docking Unit RDX | | | ● | ● | ● |
| Can be used with water borne paints | ● | ● | | | ● |
| Specifically adapted for all water borne paint systems | ● | ● | | | |
| Cleaning brush | ● | ● | ● | | |
| Rinse gun with nozzle for high pressure cleaning of paint channel | ● | ● | | | |
| Automatic agitation during flocculation | ● | ● | | | |
| Dual filter system for separation of paint sludge | ● | ● | | | |
| Automatic evacuation of filtrate container | | ● | | | |
| Nozzle for quick cleaning of paint channels | | | ● | | |
| ATEX category | 3 | 3 | 2 | 2 | 2 |

AIR SUPPLY HOSE

Flexible air connection to connect the gun for spray-out purposes.

AUTO AND MANUAL SIMULTANEOUSLY

The Boxer units enable automatic and manual cleaning simultaneously. Use the spacious manual sink at any time. No more waiting for the automatic cleaning to finish.

BOXER PERFORMANCE

Equipped with an Auto box, with spray patterns and nozzles tuned for superior cleaning performance.

BRUSH

It is harder to remove water-borne paints than solvent-based paints. That is why Drester aqua cleaners are fitted with a flow-through brush, which is fed with recycled water. All Boxer units are fitted with a brush and for the others it is available as an accessory.

CLEAN - RINSE - DRY

Recirculating AquaSolve cleans water guns extremely efficiently, and is then rinsed of with only a small amount of clean water, keeping consumption to a minimum.

DOUBLE FILTER SYSTEM

35 litre filters means that you can dump the whole batch at once. The flocculated paint sludge is caught in a primary filter. For better performance there is also a main filter which will trap even the finest particles. The filters

are kept above the water to avoid mould and discolouring. Both filters can be reused several times.

EVACUATION

After filtration, the water can be reused or pumped into a drum or into the drain (subject to local approval).

No heavy lifting necessary.

FLOCCULATION

Automatic agitation of the dirt water with pulsating air or a mixer ensures perfect flocculation in a matter of minutes. The round shape of the wash basin facilitates the flocculation and the cleaning afterwards.

HANDS FREE

Foot-operated pumps for hands-free operation.

HOOD/EXTRACTION

The hood protects from splashing and enables different types of ventilation: Drester Airvent, Drester Minivent or central ventilation.

MANUAL WASH WITH RE-CIRCULATING SOLVENT

Flow-through brush with re-circulating solvent for manual washing of the gun and other items.

PUMPS FOR AUTOMATIC WASH AND CLEAN RINSE

The powerful Teflon diaphragm pumps feed the nozzles with solvent. To reduce solvent consumption, the pump for clean solvent is working only as long as the operator is pressing the pedal.

RINSE GUN

The rinse gun's nozzle is designed specifically for high pressure cleaning of the spray gun paint channel when using water-borne paints.

RINSE WITH CLEAN SOLVENT

Access to fresh solvent for clean rinse of guns and other items. A mix of air and solvent cleans efficiently and reduces solvent consumption.

SPRAY NOZZLES

Specifically designed spray nozzles to give an optimal wash power with its even and broad spray pattern. Easy to maintain and clean.

SWEDISH STEEL

Available in epoxy powder-coated steel or in stainless steel.

TIMER

The reliable timer controls the time of the automatic wash cycle.

VAPOR RECOVERY

When spraying out the gun, the vapors are collected and condensed in the collecting spray-out funnel.

WATER TRAP AND PRESSURE REGULATOR

Equipped with air pressure regulator and water trap for durability.



HERKULES LIFTS BY HEDSON

Ergonomic lifts with superior compact construction to meet the high demands in the workshop

Thanks to extensive market experience, innovative technology and creative product design, Herkules by Hedson can offer safe and durable lifts that meet even the toughest market demands.

In the workshop, it is important that the environment is clean and explosion proof. All Hedson lifts use pneumatic lifting technology, which means they are driven by compressed air, no electrical connection is required. In the workshops air supply is common and provides a clean, dependable and almost maintenance free operation.

Nearly 85 % of all car damages require the worker to work in a stooped position. This causes fatigue and can also lead to

long-term health problems. With a lift the work can be done in an ergonomically correct upright position, which also increases the work efficiency and improves the quality by better visual control opportunities.

- Pneumatic lifting technology
- High stability
- Silicone free (PWIS-free, stands for paint-wetting impairment substances)
- Stepless lifting heights

SIMPLIFIES AND IMPROVES THE QUALITY

The perfect lift for all types of body and paint shops

The lifting and lowering of the working height is done safely and smoothly with a Herkules HLS 1200 by Hedson and increases the access to damaged areas and the ergonomic work process.

This lift is available in three types for different demands - on-ground, flush mounted and rail transportation. The lifts are easy to install and facilitate an individual planning of body shops by using the existing space optimally.

Due to the low construction height, it is easy to drive the vehicles onto the lift. The work efficiency is increased and the quality is improved by better visual control opportunities due to the easy lifting.

- 2.5 tons lifting capacity
- Wheel supported
- Simple access with drive over ramps and deviate loading ramps
- On-ground, flush mounted or rail transport installations



ON-GROUND

Simply fix with screws and dowels, and the lift is ready for immediate use.



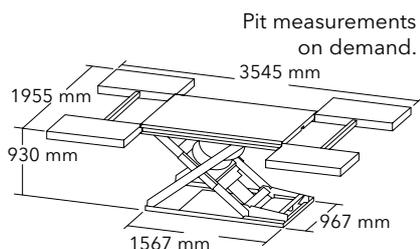
FLUSH MOUNTED

Flush mounted to concrete or grids.



RAIL TRANSPORT

Lift for rail transport.



| TECHNICAL DATA | | | | | CONSUMABLES | |
|-------------------------|-----------------------|---------------------------|------------------|---|-----------------|---------------------------------------|
| Loading capacity | 2.5 tons | Weight | 750 kg | | Part.no. | Description |
| Air supply | 6 bar | Lifting height | 930 mm | | 700-259 | Filter control system 1/2" |
| Part.no. | Working height | Object height only | Pit depth | Installation | 300-380 | Grids frame with grids, zinc coated |
| HLS 1200-11 | ~1100 mm | 110 mm | - | On-ground | 300-305 | Fitting frame (grids), primed |
| HLS 1200-13 | ~1100 mm | 135 mm | - | Rail transport | 300-304 | Fitting frame (grids), zinc coated |
| HLS 1200-14 | ~1000 mm | - | 115 mm | Flush mounted | 300-306 | Fitting frame (concrete), primed |
| HLS 1200-16 | ~1000 mm | - | 115 mm | Flush mounted with CE-Stop | 300-307 | Fitting frame (concrete), zinc coated |
| HLS 1200-17 | ~1100 mm | 110 mm | - | Transmobile | | |
| HLS 1200-18 | ~1100 mm | 110 mm | - | Transmobile with drive over ramps (4 pcs) | | |



HERKULES LIFTS - DUO

Two lift systems - perfectly combined

The Herkules by Hedson DUO lifts are one lift with two possibilities. The vehicles can be either lifted on wheels or underneath the vehicles for wheel free work.

The DUO lifts have the same features as all Hedson lifts, such as deviated loading ramps to make the access to the panel easier, stepless lifting height to secure the ergonomic work process and loading ramps to secure the vehicle against falling.

- Lifting on the wheels or wheel free lift
- Ergonomic work process
- Easily to drive-on, due to ramps
- On-ground or flush mounted installations

ONE LIFT - TWO POSSIBILITIES

Outstanding lift with double operation

The Herkules HLS 1200 DUO by Hedson is a user-friendly lift for workshops who need to lift the vehicles either on wheels or for a wheel free work position.

- 2.5 tons lifting capacity
- Lifting on the wheels or wheel free lift
- On-ground or flush mounted installations



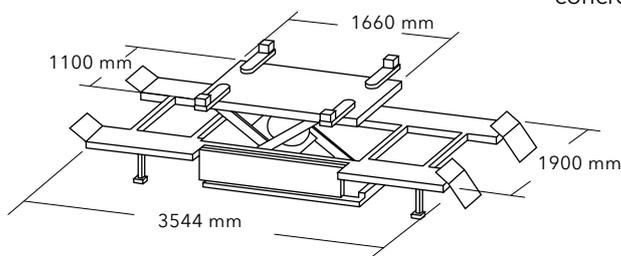
ON-GROUND

Simply fix with screws and dowels, and the lift is ready for immediate use.



FLUSH MOUNTED

Flush mounted to concrete or grids.



| TECHNICAL DATA | | | | | | |
|-------------------------|-----------------------|-----------------------|---------------------------|--------------------------------------|------------------|---|
| Loading capacity | 2.5 tons | Weight | 850 kg | | | |
| Air supply | 6 bar | | | | | |
| Part.no. | Lifting height | Working height | Object height only | Construction height with arms | Pit depth | Installation |
| HLS 1200-DUO-11 | max. 930 mm | ~1100 mm | 110 mm | 155 mm | - | On-ground |
| HLS 1200-DUO-14 | max. 825 mm | ~1000 mm | - | - | 115 mm | Flush mounted |
| HLS 1200-DUO-17 | max. 930 mm | ~1100 mm | 110 mm | 155 mm | - | Transmobile |
| HLS 1200-DUO-18 | max. 930 mm | ~1100 mm | 110 mm | 155 mm | - | Transmobile with drive over ramps (4 pcs) |

| CONSUMABLES | |
|-------------|---------------------------------------|
| Part.no. | Description |
| 310-021 | Filter control system 1/2" |
| 300-324 | Fitting frame (grids), primed |
| 300-323 | Fitting frame (grids), zinc coated |
| 300-325 | Fitting frame (concrete), primed |
| 300-326 | Fitting frame (concrete), zinc coated |



SAFE LIFTING WITH TROLLEYS

Herkules HLQ by Hedson is a drive-over lift with trolleys for side transportation

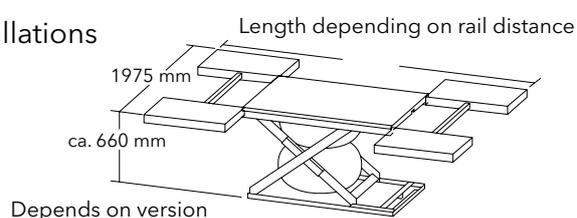
The Herkules HLQ by Hedson is a perfect solution for spray booths equipped with trolleys for side transportation.

While lifted, even the lower parts of the car can be reached comfortably. This increases the work efficiency and improves the quality.

The vehicle is safely lifted on its wheels and when the lift is lowered, the trolleys are guided into the rails.

The vehicle can then easily be pushed sideways into the spray booth.

- Lifting on the wheels
- Vehicle can easily be pushed sideways
- Smooth lifting
- Flush mounted installations



FLUSH MOUNTED

Flush mounted into the grid with adjustment of the rails.

| TECHNICAL DATA | |
|-------------------------|---|
| Loading capacity | 2.5 tons |
| Air supply | 6 bar |
| Weight | 500 kg |
| Working height | ~ 800 mm |
| Installation | Flush mounted It's prepared for installation into grids with adjustment to the existing rails. |
| Part.no. | HLQ 01 |



BETTER WORKSHOP UTILIZATION

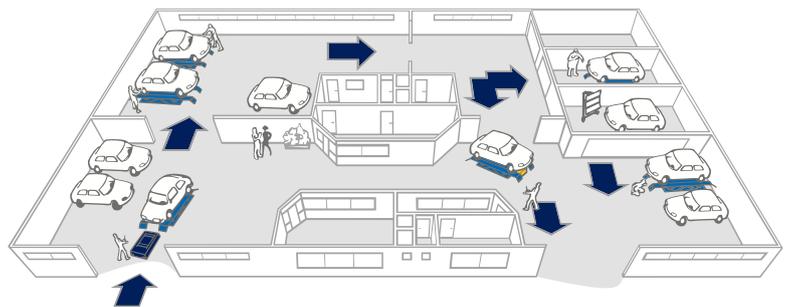
Move the vehicles through tight spaces in the workshop safe and easy

Herkules Transmobile by Hedson is the revolutionary system for modern workshops. It creates new working capacity due to a safer and quicker work routine and drastically reduces the work involved in vehicle transportation around the workshop.

The vehicles are on lifts from the moment the work is started right through to the final inspections and can safely and quickly be moved to subsequent workstations.

The transportation system consists of the remote controlled automotive transmobile, and a Herkules by Hedson lift. It can be used in any shop with a level surface, even in the spray booth with grid floor.

- Lower wage costs
- Reduces vehicle transportation times
- Powerful self-drive with no harmful exhaust gases



| TECHNICAL DATA | | |
|------------------|----------|----------|
| Loading capacity | 2.5 tons | 3.2 tons |
| Weight | 560 kg | 600 kg |
| Drive | 24 V | 24 V |
| Remote control | Yes | Yes |
| Part.no. | HLT 03 | HLT 04 |

| CONSUMABLES | |
|-------------|--|
| Part.no. | Description |
| 400-218 | Programming console for Transmobile |
| 300-247 | Trolley for crosswise moving Transmobile |

| LIFTS FOR TRANSMOBILE | |
|-----------------------|---|
| Part.no. | Description |
| HLS 1200-17 | 2.5 tons lift |
| HLS 1200-18 | 2.5 tons lift with drive over ramps (4 pcs) |
| HLS 1200-DUO-17 | 2.5 tons DUO lift |
| HLS 1200-DUO-18 | 2.5 tons DUO lift with drive over ramps (4 pcs) |

FLEXIBLE AND SPACE SAVING LIFT

With the lifts, horizontal moveable swivel arms, it is easy to reach the vehicles' original lifting points

With a Herkules HM 1100 by Hedson lift there is no installation necessary in the work shop, the lift is ready to use immediately. And with an additional set of wheels and pole handle (optional) it is mobile in the shop.

The lift is equipped with swivel arms which easily reach the vehicles' original lifting points. The radius of the swivel arms also allows for a safe fixing of wide vehicles.

- 2.8 tons lifting capacity
- Fast lifting
- Small space requirements
- On-ground or flush mounted installations



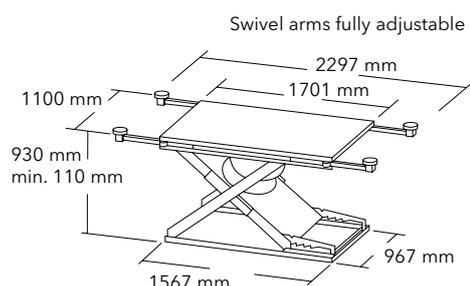
ON-GROUND

Simply fix with screws and dowels, and the lift is ready for immediate use.



FLUSH MOUNTED

Flush mounted to concrete or grids.



CONSUMABLES - RUBBER BLOCKS

| Part.no. | Description |
|----------|--|
| 800-108 | 220x130x120 mm for RS lift |
| 800-107 | 120x120x100 mm for Multi lift |
| 800-105 | 120x100x80 mm Standard |
| 800-106 | 220x130x120 mm for Multi lift |
| 800-112 | 160x140x110 mm for VW bus, Transporter |
| 800-104 | 120x100x30 mm for DB |

| TECHNICAL DATA | | | | | |
|-------------------------|----------------|---------------|----------------|-----------|---|
| Loading capacity | 2.8 tons | Weight | 510 kg | | |
| Air supply | 6 bar | | | | |
| Part.no. | Working height | Object height | Lifting height | Pit depth | Installation |
| HM 1100-01 | ~ 1100 mm | 115 mm | 930 mm | - | On-ground |
| HM 1100-04 | ~ 1000 mm | - | 825 mm | 115 mm | Flush mounted, with 4 rubber blocks 800-105 |

| CONSUMABLES | |
|-------------|---|
| Part.no. | Description |
| 300-170HM | Handle and wheels for HM lift |
| 300-317 | Fitting frame (HM 1100-04), primed |
| 300-318 | Fitting frame (HM 1100-04), zinc coated |

HERKULES LIFTS BY HEDSON

Basic features

| | HLS 1200-11 | HLS 1200-14 | HLS 1200-DUO-11 | HLS 1200-DUO-14 | HLQ 01 | HM 1100-01 | HM 1100-04 |
|------------------------------------|-------------|-------------|-----------------|-----------------|--------|------------|------------|
| SCOPE OF DUTIES | | | | | | | |
| Paint- and body work | ● | ● | ● | ● | ● | ● | ● |
| Tirework | | | ● | ● | | ● | ● |
| DRIVING SPECIFICATIONS | | | | | | | |
| Over ramps 4 pieces | | ● | | ● | | | |
| Over ramps 2 pieces | ● | | ● | | | | |
| Drive through possibility | (●) | ● | (●) | ● | | ● | |
| LIFTING SPECIFICATIONS | | | | | | | |
| Chassis supported | | | ● | ● | | ● | ● |
| Wheel supported | ● | ● | ● | ● | ● | | |
| TECHNICAL SPECIFICATIONS | | | | | | | |
| Lifting Capacity (tons) | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 2,8 | 2,8 |
| Object height (cm) | 11 | 11 | 11 | 11 | 10 | 11 | 11 |
| Working height (cm) | 110 | 110 | 110 | 100 | 80 | 110 | 110 |
| Net lifting height (cm) | 82 | 82 | 82 | 82 | 64 | 82 | 82 |
| Air supply (max. bar) | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| INSTALLATION SPECIFICATIONS | | | | | | | |
| Flush Mounted | | ● | | ● | ● | | ● |
| On Ground | ● | | ● | | | ● | |
| Mobile | | | | | | (●) | |
| Rail | | | | | ● | | |

Standard ● Optional (●)

THE WORKING LIFT FOR THE PAINTER

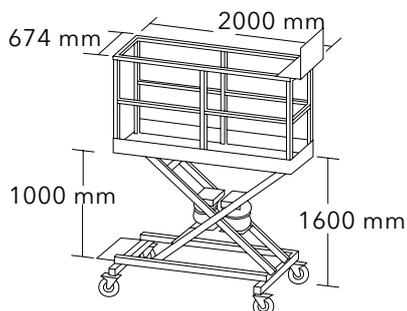
Safe lifting for all kind of works around the vehicle, suitable in the prep area and spray booth

Herkules Painter by Hedson secure a safe standing and ergonomic working position for the painters when working at higher vehicles.

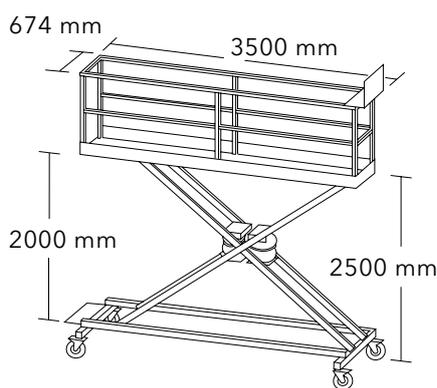
The wheels on the lift make it easy to move around in the workshop. Due to its construction, the lift is excellent for small spaces in the prep area as well as in the spray booths.

On the platform of the lift there are several air supplies as well as storage space for the tools, therefore they are always within reach.

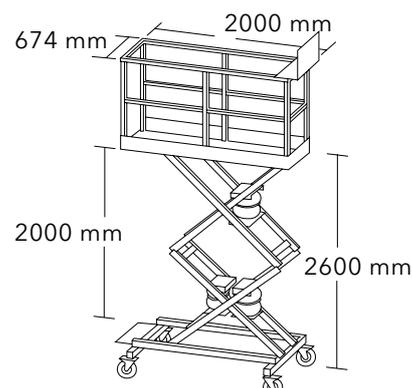
- Smooth lifting and lowering
- Excellent for small spaces
- Safe working position
- Smart tool storage on the platform



PAINTER 01

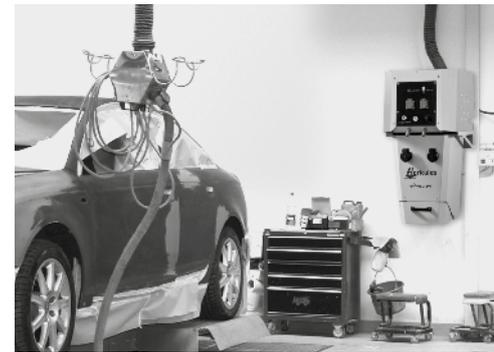


PAINTER 02/PAINTER 05



PAINTER 04

| TECHNICAL DATA | | | | |
|----------------------------|-------------|-------------|-------------|-------------|
| Working height | 3.25 m | 4.00 m | 4.00 m | 4.00 m |
| Platform dimensions | 2000x674 mm | 3500x674 mm | 2000x674 mm | 3500x674 mm |
| Loading capacity | 150 kg | 150 kg | 150 kg | 250 kg |
| Air supply | 6 bar | 6 bar | 6 bar | 6 bar |
| Part.no. | Painter-01 | Painter-02 | Painter-04 | Painter-05 |



HERKULES DUST EXTRACTIONS BY HEDSON

Keep the workshop clean with reliable and high efficient vacuum system from Herkules by Hedson

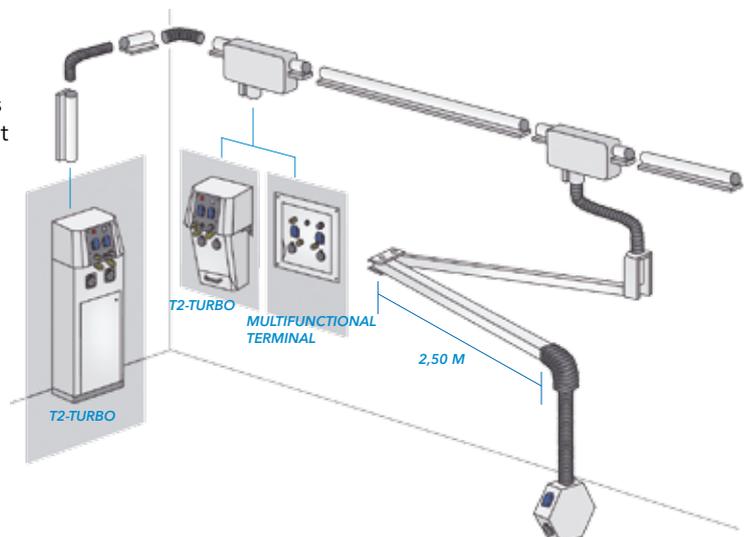
The Herkules Dust Extractions by Hedson is a vacuum system for multiple users with double connection for power supply, adjustable compressed air connection and extraction. It combines recent product design, high efficiency and a user-friendly handling.

Inside the turbine there is plenty of space for tools, sanders and much more. The vacuum system solution has a swivel arm integrated, which makes it easier to reach out to several working places in the preparation area.

The turbine in the vacuum system with its 64 dB is more silent than a modern vacuum cleaner and the Hexagon energy head or alternatively the multifunctional terminal will provide work places with vacuum power, air pressure and electricity.

The dust bags are easy and safe to remove through a sliding plate and dust bag holders.

- Easy and safe removal of the dust bags
- Adjustable air pressure with manometer
- Powerful turbine but also silent, due to optimized insulation
- Wall mounted, cabinet or embedded into a wall



HIGH EFFICIENT AND USER FRIENDLY

A vacuum system designed for self-installation

The new Hexacomb combines recent product design, high efficiency and user-friendly handling.

Herkules Hexacomb Turbo has as standard equipment an automatic system start for both air and electrical tools as well as an automatic pneumatic filter cleaning. This vacuum system solution offers Hexagons with ceiling or wall assembly as well as swivel arm with a length of 5 m. The connection is a result of a pipe system.

VERY SILENT

With a maximum of 64 dB more silent than a modern vacuum cleaner.

NEW FILTER CLEANING

Filling level indication of the filter area through LED-signal. By opening the sliding piston, the filters are cleaned automatically and the dust bag can be changed in a dust reduced way.

| TECHNICAL DATA | |
|------------------|-----------------------|
| Motor power | 1300 W |
| Circulatory | 220 m ³ /h |
| Depression | 220 mbar |
| Filter area | 10470 cm ² |
| Noise level max. | 64 dB |
| Electric tension | 230 V 50-60Hz |

- ✓ Filling level indication through LED-signal
- ✓ Adjustable air pressure with manometer
- ✓ Real multiple user system: double connection for power supply, compressed air and extraction
- ✓ Powerful turbine
- ✓ Silent turbine due to optimized insulation
- ✓ Ergonomic and dust-reduced dust disposal through a sliding plate and dust bag holders



Safety guidance of the swivel arms through a smooth-running gear ring connection.



Ergonomic and dust-reduced dust disposal through a sliding plate and dust bag holders.



Dust-reduced disposal by opening the sliding plate. The dust goes into the dust bag.



| MULTIFUNCTIONAL TERMINAL | | |
|---|----------|--------------------|
| Terminal for flush-mounting, max. 2 operators | | |
| Electric tension | 2x240 V | 2x240 V 1x400 V |
| Part.no. | C1C-240V | C1C-400V |

| AVAILABLE HOSES | |
|-----------------|---|
| Part.no. | Description |
| F1A | Vacuum hose 5 m |
| F1B | Vacuum hose 7 m |
| F1C | Vacuum hose 9 m |
| F1D | Vacuum hose with air line 5 m |
| F1E | Vacuum hose with air line 7 m |
| F1F | Vacuum hose with air line 9 m |
| F2D | Vacuum hose with electrical line 5 m |
| F2E | Vacuum hose with electrical line 7 m |
| F2F | Vacuum hose with electrical line 9 m |
| F3D | Vacuum hose with air line 5 m 360° |
| F3E | Vacuum hose with air line 7 m 360° |
| F3F | Vacuum hose with air line 9 m 360° |
| F1D-E | Vacuum hose with airline and grounding, 5 m |
| F1E-E | Vacuum hose with airline and grounding, 7 m |
| F1F-E | Vacuum hose with airline and grounding, 9 m |

| T2 TURBO, WALL-MOUNTED | |
|-------------------------|--------|
| Electric tension | 1,3 kW |
| Part.no. | E1W |

| HEXACOMB T2, WALL-MOUNTED | |
|---|----------------|
| Swivel arm 5 m Hexagon energy head Holder for hoses and tools | |
| Electric tension | 1,3 kW / 230 V |
| Part.no. | HEXA-COMB-T2W |

| T2 TURBO, CABINET | |
|-------------------------|--------|
| Electric tension | 1,3 kW |
| Part.no. | E1S |

| HEXACOMB T2, CABINET | |
|---|----------------|
| Swivel arm 5 m Hexagon energy head Holder for hoses and tools | |
| Electric tension | 1,3 kW / 230 V |
| Part.no. | HEXA-COMB-T2S |

| CONSUMABLES | |
|-------------|--|
| Part.no. | Description |
| 200-236 | Panel E1S for flush-mounting |
| D1G | Set of pipe connection 5 M between T2 turbine and C1C terminal for exhaust, compressed air and electricity |
| 300-408 | Magnetic support |
| C1A | Hexagon with T-piece |
| C1B | Swivel arm 5 m and Hexagon |
| D1E | Main distribution line (per m) |
| D1A | T-piece for main distribution line |
| 340-007 | Festo adapter IAS 2 |
| 300-404 | Festo adapter IAS 3 |

FLEXIBLE UNIT FOR THE VACUUM SYSTEM

The mobile working place in the prep area

Very flexible unit for the vacuum system. The compact unit offers a huge storage surface and suspensions for tools and consumables. With the big rollers, the Herkules T-2 Mobile by Hedson is moveable on grids and everywhere else in the workshop. All required tools are immediately available.

- Strong vacuum power
- Long life time
- Automatic filter cleaning
- Dust-reduced disposal



| TECHNICAL DATA | |
|-----------------------|--------------------|
| Turbine unit | 1.3 kW / 230 V |
| Air volume | 220 m³/h |
| Filter class | dust class M |
| Filter surface | approx. 10 470 cm² |
| Part.no. | T2M |

The powerful station supplies two working places with exhaust and energy.



The magnetic equipment holder can be freely positioned to all metal areas.



Very easy and almost dustless you can replace the dust from an ordinary bag.



INCREASE THE PRODUCTIVITY

Organize the work in the workshop for a safer and more efficient work process

Herkules by Hedson offers equipment that facilitates and improves the efficiency in the workshop.

HERKULES LACKY TENDER

Organize the prepared parts like doors, spoiler and wings in a safe way with the Herkules Lacky Tender by Hedson - the perfect carrying and storage system in the workshop.

The carriage has two stabilized basements in the lower area, a flexible grating ground and two small mountable boxes on the sides. The carriage also provides additional capacity for working tools and consumables.

- Cushioned rack for bulks
- Safety fixation with tension belt
- Continuous extractable bearings
- Easy to move around in the workshop



| TECHNICAL DATA | |
|----------------|---------|
| Length | 900 mm |
| Width | 680 mm |
| Height | 2020 mm |
| Weight | 45 kg |
| Part.no. | 300-297 |

HERKULES LACKY BUMPER

Herkules Lacky Bumper by Hedson is a perfect solution for safe storage and easy transportation of bulky vehicle parts.

- Adjustable in many ways
- Padded shelves
- Easy to rank

| TECHNICAL DATA | |
|----------------|---------|
| Length | 1200 mm |
| Width | 800 mm |
| Height | 2000 mm |
| Weight | 28 kg |
| Part.no. | 300-399 |



HERKULES LACKY TABLE

Save time and effort with the Herkules Lacky table by Hedson. The table has a lot of storage space for painting materials and tools. The lowered working surface prevents solvent overflow and has an outflow tunnel for pouring into a collecting tank. A paper roll holder is available as an accessory. Thanks to the defined extraction at the bottom of the working surface, reliable extraction is possible.

- Stainless steel
- Lowered working surface
- Outflow tunnel
- Optimum solvent extraction



| TECHNICAL DATA | | |
|--|---------|---------|
| Width | 1200 mm | 1800 mm |
| Overall height | 1395 mm | 1395 mm |
| Depth | 650 mm | 650 mm |
| Part.no. | LT-05 | LT-06 |
| <i>Paper roll holder and extraction system available as accessories.</i> | | |

| OPTIONS | |
|-----------|----------------------|
| Part.no. | Description |
| 820-328 | Extraction for LT-05 |
| 820-328-1 | Extraction for LT-06 |
| LST-02 | Paper roll stand |
| LST-01 | Paint gun stand |

HERKULES STEP-BENCH

This aluminium step-bench is perfect when painting the roofs of large vehicles such as vans and small trucks. It is easy to put away when not in use - It doesn't require a lot of space.

- Space-saving
- Light

| TECHNICAL DATA | |
|-------------------------|------------------------------------|
| Loading capacity | 120 kg |
| Weight | 5,0 / 6,5 kg |
| Dimensions | 1000x330x325 mm 1190x330x600 mm |
| Part.no. | 300-257 |



HERKULES PAINT STAND

The Herkules Paint stand by Hedson is a quick and safe painting- and assembly stand for the workshop.

- Wide range of adjustments
- Robust but easy to handle
- Extendable

Part.no. BL-01





THE EFFICIENT TIRE SHOP

Technology that improves the speed, efficiency and profitability

Hedson has a long and successful history of continuous research and improvement of lifts and wheel washers, ensuring a high quality of developed products. With the focus on customer satisfaction and retention, Hedson provides efficient and effective solutions for all professional shops handling tires.

INCREASE THE SERVICE LEVEL - EARN MORE MONEY

Washing wheels with a Drester by Hedson wheel washer is a profitable service that improves wheel balancing results and adds real customer value.

The Drester by Hedson wheel washer cleans the wheels more carefully, more efficiently and more effectively than any other wheel washer on the market. It takes about 30 seconds to wash a dirty steel rim, aluminium rims may require the washing cycle to be increased. With the fully automatic wheel washer the productivity in the workshop increases and reduces the demand for labours.

With a Herkules by Hedson lift it is easy to change wheels in the tire shop. Adjusting of the working height, is done safely and smoothly and the workers can work in a correct position. Due to its compact construction, the lift also fit in all types of shops.

ENVIRONMENTALLY FRIENDLY

The environmentally friendly Drester by Hedson cleaning method cleans all kinds of wheels and rims in a highly efficient yet gentle way with plastic granules and heated water. The water consumption per washed wheel is very low and no chemicals that can be harmful for the rims, the user or the environment are being used. All wheel washers work with a closed water system. This means that the machine can be placed anywhere in the shop and water connection is not needed. The closed water system also combines efficient water purification and waste handling and it's easy to change water in the wheel washers. 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.

- Ergonomic and easy to use solutions that improve the work flow
- Reduced energy consumption
- Environmentally friendly technology
- Outstanding cleaning performance that saves time and money



DRESTER GRAND PRIX WHEEL WASHERS

Superior wheel washers with an unmatched cleaning results in the shortest time

The Drester Grand Prix by Hedson series set the standard for wheel washers, with an outstanding cleaning performance for all kinds of rims. The fastest and most efficient cleaning method combined with an attractive design and easy to use software. After the use of the Drester water cleaning system, the waste water fulfils all the authority limit values and requirements.

Washing wheels is a profitable service that improves wheel balancing results and adds real customer value. The environmentally friendly Drester cleaning method washes all kinds of wheels and rims in a highly efficient yet gentle way.

MARKET LEADER

Ever since Drester developed the plastic granule cleaning technology and built the first original Drester wheel washers in 1989, Drester has been in a market leading position in terms of cleaning efficiency, technical developments, ergonomic and user friendly machines and environmentally friendly aspects. Thousands and thousands of shop owners

have experienced the advantages with a Drester wheel washer, such as easier handling of the wheels, improved productivity and satisfied customers. *Don't work harder - work faster!*

CLOSED WATER SYSTEM

The Drester GP wheel washers use a closed water system - the machines are operated without water or sewage connections - requiring only electricity and compressed air. The system uses water very efficiently, consuming just one litre per wheel. If required, the Drester waste water cleaning method can be used. By using a flocculation agent and a mixing motor, water and residuals are separated. The filtered clean water can be let out into the drain.

- Highly efficient cleaning method
- Sophisticated and easy to use software
- Low water consumption
- Ergonomic handling of wheels

IMPROVE THE PROFITABILITY

The Drester Grand Prix 24 Le Mans by Hedson increases productivity and profitability in the workshop

The latest member to the Grand Prix series of wheel washers is Drester GP24 Le Mans by Hedson, an advanced and fully automatic wheel washer.

The fully automatic cleaning process increases the productivity in the workshop and reduces the demand for an operator. The machine works automatically and without interruption until the last wheel is cleaned. Load the wheels on a trolley, dock it to the machine and push the start button - the machine will take care of the rest. With the trolleys there is no need for extra lifts.

The Drester GP24 by Hedson washes all kinds of alloy and SUV wheels with the dynamic flush pipe technology. The dynamic flush pipe sweeps along the outside of the rim during the cleaning, this makes the target area of the granules more efficient than that of a fixed nozzle.

- Short payback time - approx. 14 months*
- Reduces manpower by approx. 500 working hours**
- Improves workflow and ergonomics in the workshop
- Environmentally friendly cleaning method and waste handling



* Payback time when washing 8000 wheels/year. € 2,5, - charged cleaning cost /wheel.

** Saves at least one personnel during three months of high season.

*** Dry blowing not included

| TECHNICAL DATA | |
|--------------------------------------|--|
| Wheel width | 135-350 mm (5"-14") |
| Wheel diameter | 540-800 mm (22"-31") |
| Max Wheel Weight | 45 kg (99 lbs) |
| Compressed air connection | 8-12 bar (120-174 psi) |
| Air consumption | 400 litre/wash cycle |
| Air flow | 1000 litre/min. at 7 bar |
| Power supply | 400V, 3~, 50 Hz, 16 A |
| Measures (WxDxH) Height, open lid | 1620 x 1100 x 1550 mm (64"x 43" x 61") 2360mm (93") |
| Weight of unit | 320 kg (704 lbs) without water or DoublePower |
| Weight of trolley | 56 kg/trolley |
| Water volume | 300 liter (79 US-gallon) |
| Water consumption | 1 litre/washed wheel |
| Cleaning time/ wheel*** | adjustable settings from 25-155 sec settings when delivered 25, 50, 75, 100 sec |
| Clean rinse | 0.3 litre/wheel |
| Included in delivery | 2 trolleys, 20 kg (44lbs) of DoublePower Granules, Heater, Granule Basket, Clean Rinse, Granule Filter |
| Part.no. (standard unit) | GP241-AK |

(For extra features - please contact your local distributor)

| CONSUMABLES | |
|-------------|--------------------------------------|
| Part.no. | Description |
| 230794 | DoublePower Granules (20 kg, 44 lbs) |
| R12038 | Hose Filter (Water Cleaning) |
| R12037 | Basket Filter (Water Cleaning) |
| R12076 | Flocculation Powder (Water Cleaning) |
| BIO-291 | Detergent BIO-291 |

| OPTIONS & ACCESSORIES | |
|-----------------------|----------------------|
| Part.no. | Description |
| 230350 | Water Cleaning |
| 230556 | Trolley/Docking Unit |
| 230508 | Granule Filter |

CLEANING
TIRE SHOP SOLUTIONS



ENVIRONMENTALLY FRIENDLY CLEANING

Efficient and environmentally friendly cleaning method with plastic granules and heated water

The Drester GP12 and GP10 by Hedson provides an outstanding cleaning result for all kinds of rims, the fastest and most rational cleaning combined with an attractive design and sophisticated but easy to use software.

Get both clean wheels and a clean conscience with GP wheel washers from Drester by Hedson. The water consumption per washed wheel is very low and no chemicals that can be harmful for the user or the environment are being used. The plastic granules (Drester DoublePower by Hedson) are made of disposable material.

With the innovative and pioneering Drester Quick Lift by Hedson (patent pending), together with the door loading system of the Drester Grand Prix by Hedson wheel washers, Hedson takes a major leap forward in ergonomic wheel handling. The Quick Lift loads a heavy wheel in less than 3 seconds, and it can easily be adapted to below models from Drester Grand Prix series.

- Energy-saving intelligent heating system
- Low water consumption through closed water system
- Environmentally friendly and gentle cleaning method
- Programmable wash cycles, time controlled heater
- Heat insulating and impact resistant HPE water tank

| OPTIONS & ACCESSORIES | | CONSUMABLES | |
|-----------------------|----------------|-------------|--------------------------------------|
| Part.no. | Description | Part.no. | Description |
| 230357 | Clean Rinse | 230794 | DoublePower Granules (20 kg, 44 lbs) |
| 230350 | Water Cleaning | R12038 | Hose Filter (Water Cleaning) |
| 230315 | Quick Lift | R12037 | Basket Filter (Water Cleaning) |
| 230508 | Granule Filter | R12076 | Flocculation Powder (Water Cleaning) |
| | | BIO-291 | Detergent BIO-291 |

* Dry blowing not included

| TECHNICAL DATA | |
|---|--|
| Wheel width | 145-360 mm (6"-15") |
| Wheel diameter | 540-860 mm (22"-34") |
| Max Wheel Weight | 60 kg (132 lbs) |
| Compressed air connection | 8-12 bar (120-174 psi) |
| Air consumption | 400 litre/wash cycle |
| Air flow | 1000 litre/min. at 7 bar |
| Power supply | 400V, 3~, 50 Hz, 16 A |
| Measures (WxDxH) | 1090 x 1250 x 1500 mm (42x49x59") |
| Weight of unit | Without water or DoublePower |
| GP 12 | 240 kg (530 lbs) |
| GP 10 | 230 kg (510 lbs) |
| Weight of Quicklift | 26 kg (60 lbs) |
| Water volume | 310 litre (82 US-gallon) |
| Water consumption | 1 litre/washed wheel |
| Cleaning time/wheel* | Adjustable settings from 25-155 sec |
| | Settings when delivered: |
| GP12 | 25, 50, 75, 100 sec |
| GP10 | 30, 60, 90, 120 sec |
| Clean rinse | 0.3 litre/wheel |
| Included in delivery | 1 rubber mat, 20 kg (44 lbs) of DoublePower Granules, Heater, Granule Basket |
| Part.no. (standard unit) | |
| GP12 | WD12304-AD1 |
| GP10 | WD10302-AD1 |
| <i>(For extra features - please contact your local distributor)</i> | |

DRESTER GP 12 SILVERSTONE

Premium wheel washer with outstanding cleaning performance

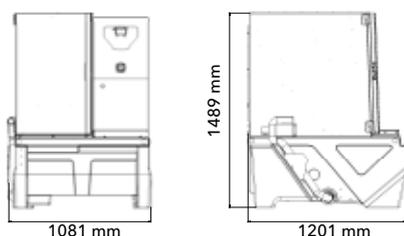
The GP 12 has a patented dynamic flush pipe for fast and efficient cleaning, especially good for cleaning high polished alloy rims, big tires (SUV, transporters), and more sophisticated rims.

- Short payback time - approx. 13 months*
- Dynamic flush pipe for fast and efficient cleaning

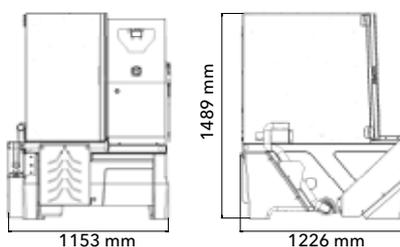


Drester GP 12 Silverstone - with Quick Lift

CLEANING
TIRE SHOP SOLUTIONS



Drester GP 12 Silverstone - without Quick Lift (standard unit)



Drester GP 12 Silverstone - with Quick Lift

DRESTER GP 10 MONZA

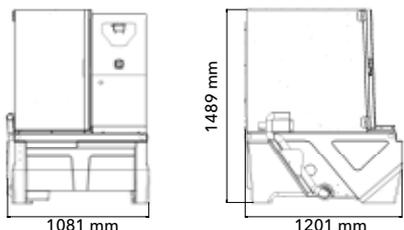
Rational and efficient wheel washer with fantastic cleaning performance

The GP 10 wheel washer has fixed flush pipes for rational and efficient cleaning, suitable for standard tires.

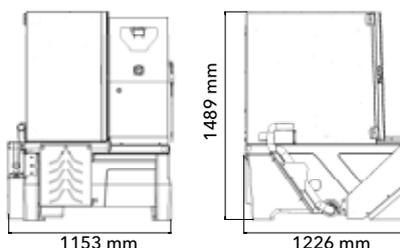
- Short payback time - approx. 10 months*
- Fixed flush pipes for rational and efficient cleaning



Drester GP 10 Monza - with Quick Lift



Drester GP 10 Monza - without Quick Lift (standard unit)



Drester GP 10 Monza - with Quick Lift

* Payback time when washing 4000 wheels/year. € 2,5, - charged cleaning cost /wheel

EFFICIENT CLEANING FOR ALL KINDS OF WHEEL

Compact and powerful wheel washer for every workshop

Drester W-450 PowerWash by Hedson is a compact and easy to use wheel washer suitable for every workshop where tires are handled. The advanced fixed nozzle geometry enables a very efficient cleaning of all kinds of wheels.

The space saving wheel washer works with a closed water system. This means that the machine can be placed anywhere in the shop. No need for a water connection and a drain next to the machine and the water consumption per washed wheel is very low, 1 litre/wheel.

If required, the Drester water cleaning method can be used. By using a flocculation agent and a mixing motor, water and residuals are separated. The filtered clean water can be let out into the drain.

- Short payback time - approx. 16 months*
- Improves workflow and ergonomics in the workshop
- TPMS friendly cleaning method
- Compact and space saving design



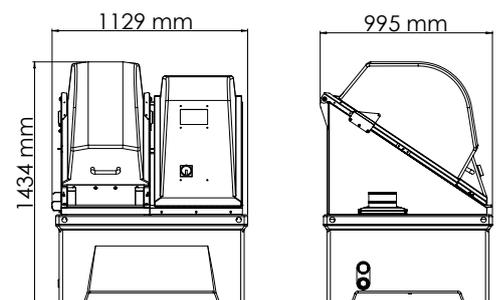
Drester W-450 with open lid

| TECHNICAL DATA | |
|----------------------------------|--|
| Wheel width | 135-305 mm (5-12") |
| Wheel diameter | 560-800 mm (22-31") |
| Max Wheel Weight | 45 kg (99 lbs) |
| Compressed air connection | 8-12 bar (120-174 psi) |
| Air consumption | 400 litre/wash cycle |
| Air flow | 1000 litre/min. at 7 bar |
| Power supply | 400V, 3~, 50 Hz, 16 A 230V, 3~, 50 or 60 Hz, 32 A |
| Measures (WxDxH) | 1140 x 1005 x 1450 mm (45x39.5x57") |
| Weight of unit | 220 kg (704 lbs) without water or DoublePower |
| Water volume | 210 litre (55.5 US-gallon) |
| Water consumption | 1 litre/washed wheel |
| Cleaning time/ wheel** | 30, 60, 90, 120 sec |
| Clean rinse | 1 litre/wheel |
| Included in delivery | 1 rubber mat, 20 kg (44 lbs) of DoublePower Granules, Heater, Granule Basket |
| Partno. (standard unit) | W-450-1AD |

(For extra features - please contact your local distributor)

| OPTIONS & ACCESSORIES | |
|-----------------------|--------------------|
| Part.no. | Description |
| 14830 | Clean Rinse |
| 230812 | Water Cleaning |
| 230508 | Granule Filter |

| CONSUMABLES | |
|-----------------|--------------------------------------|
| Part.no. | Description |
| 230794 | DoublePower Granules (20 kg, 44 lbs) |
| R12038 | Hose Filter (Water Cleaning) |
| R12037 | Basket Filter (Water Cleaning) |
| R12076 | Flocculation Powder (Water Cleaning) |
| BIO-291 | Detergent BIO-291 |



* Payback time when washing 2000 wheels/year. € 2,5, - charged cleaning cost/wheel
 ** Dry blowing not included

EFFICIENT CLEANING PROCESS

Optimal cleaning performance with Drester DoublePower granules

Only water and the new Drester DoublePower granules are used to wash wheels in the Drester wheel washers by Hedson. The water and granules are flushed onto the rotating wheel with pressure.

Different granule textures are used to optimize the washing process; the characteristics of the mix of granules are crucial for an excellent cleaning performance.

The Drester cleaning method with granules is an environmentally friendly and time efficient cleaning technology. Neither detergents or chemicals are needed.

- Minimal environmental impact due to no need for chemicals
- Contributes to low water consumption in the cleaning process
- 1 package contains 20 kg (44 lbs) and is enough to fill the wheel washer for 1 filling which lasts for at least 4000 washed wheels
- The green and white DoublePower is a long lasting and very efficient cleaning agent

Part.no. 230794



SAVES MONEY AND THE ENVIRONMENT

Filter suitable for all Drester wheel washers

Drester by Hedson has developed a new device suitable for all Drester wheel washers - Drester Granule Filter by Hedson. The granule filter is a useful device that prevents the granules from ending up in the drain. Simply connect the filter on to the drain hose. The filter collects the granules which saves both money and the environment.

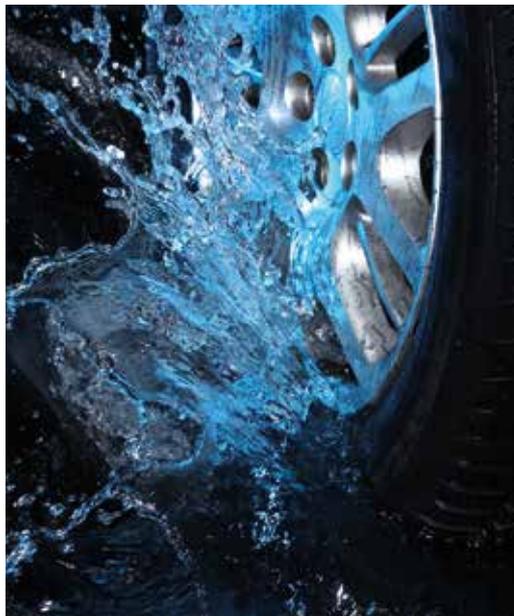
Part.no. 230508



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 | • | | | |
| Double Power Granules (20 kg, 44 lbs) | • | • | • | • |
| Prepared for water cleaning | • | • | • | • |



PERFORMANCE ABOVE ALL

Hedson is a leading supplier of premium curing, lifting and cleaning systems for auto workshops and industry worldwide. We come from the land of engineering, and have decades of experience learning from and innovating to real customer needs – technologies that improve the working environment, protect workers and boost productivity. Our ambition to add real measurable values is obvious wherever Hedson solutions are seen, sold or working – from advanced yet easy to use equipment to unmatched customer service, Hedson stands for performance above all.

Ask for Hedson at your local distributor, or visit us at www.hedson.com

