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DRESTER

Body shop



Drester – when results count



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This is Hedson Technologies

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

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

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

As the market leader, we have an extensive technical and market experience in developing and manufacturing products that are safe, effective and easy to use. We consistently work to find innovative solutions to inconveniences that prevent our customers from performing a task optimally.

Our distribution network is well established in more than 60 countries.



Our products stand for safety and environmental consideration in all respects. They comply with international demands and standards. We work in accordance with the Quality Standard ISO-9001:2000 and ISO-14001.

Advantage Drester

DRESTER GUN CLEANERS

- 1 A BETTER INVESTMENT**
The Drester gun cleaners help you save time and solvent and do a professional job – for years and years.
- 2 THE WORLD'S LARGEST MANUFACTURER**
With hundreds of thousands of units sold world wide, Hedson is the world's largest gun cleaner manufacturer and the market leader.
- 3 UNBEATABLE CLEANING RESULTS**
Excellent cleaning of all types of spray guns used with any type of paint.
- 4 OUTSTANDING QUALITY**
Durable, reliable components and a global service network ensures a long and trouble free life of the Drester equipment.
- 5 SAFETY AND ENVIRONMENT**
The Drester gun cleaners are rigorously tested, meet the highest international safety regulations and contribute to a better environment.



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The unique Drester pump

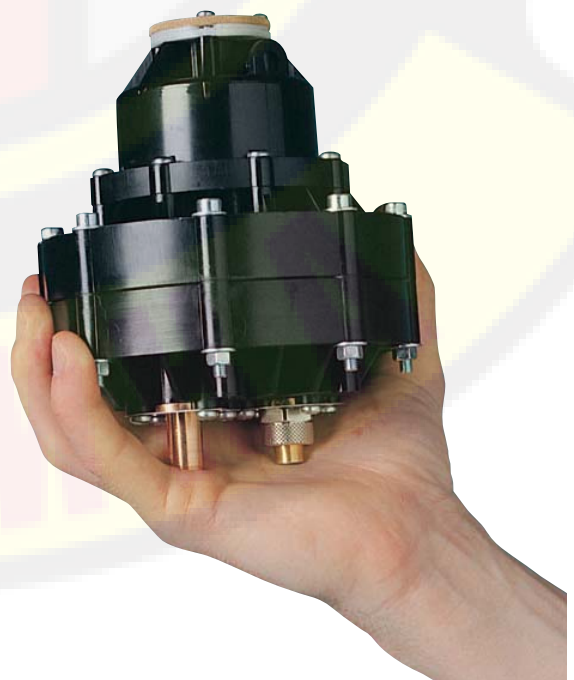
The pump is the heart of the machine.

That is one reason why many body shops choose the Drester gun cleaners. The Drester pump is simply superior. Why?

It is a teflon diaphragm pump specifically designed for use in spray gun cleaners. The powerful pump makes the cleaning fast and efficient. And besides, it lasts longer. Why?

The pump is made of corrosion proof materials and is suitable for both water and solvent. It is extremely reliable and durable. For the superior gun cleaner models we grant a 3-year warranty on the pumps.

The Drester pump also has the highest safety approval available: ATEX category 1.



WATER

For water-borne

Since the introduction of water borne paints, Drester has pioneered gun cleaners specifically designed for water-borne materials.

Perfectly clean

To ensure a perfectly clean gun when working with the more demanding water borne paints, you should always clean the spray gun immediately after finishing the paint job. If you choose an automatic gun cleaner, it should have the best cleaning power possible and be equipped with a manual wash facility for a final manual rinse. It is also important that the paint channels can be rinsed with high pressure to avoid contaminations.

Waste handling

Irrespective of cleaning method, the waste water needs to be recovered. This can be done by sending it for disposal or a more economical alternative, by adding a flocculating agent to the waste water. When agitating the water, the paint residues gather together and can easily be collected in a filter. The Drester aqua cleaners are equipped with a dual filter system, a pre-filter which collects the majority of the paint sludge and a main filter which will trap the small particles. Both filters can be reused. After filtration, the clean water can be discarded (subject to local approval) or reused. Using the Drester aqua cleaners help you protect the environment.

Time

The time spent cleaning the gun and handling the waste can be reduced by choosing appropriate equipment. In the Drester aqua cleaner range you find units and functions specifically intended to make your work as efficient as possible. Example: automatic agitation of the water during flocculation, automatic evacuation of the waste water.

Versatility

The paint manufacturers' water-borne paint systems vary and so do their recommendations regarding cleaning and waste handling. The Drester aqua cleaners comply with all systems.



Drester 950

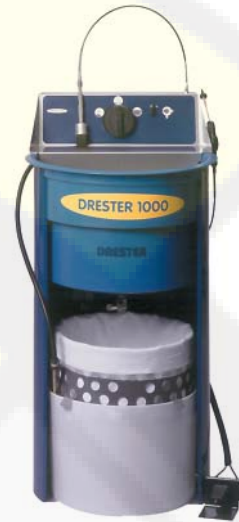
Manual Gun Cleaner

- Manual cleaning with brush and high pressure rinse gun
- Water recovery through integral flocculation system and non-immersed dual filter system
- Automatic liquid agitation
- Drester pump for quick and efficient cleaning and reuse of water
- Round sink for easy and convenient maintenance
- Equipped with the superior Drester diaphragm pump
- Equipped with air pressure regulator
- Consumables and accessories:
Primary filter R8702 (5 pcs)
Main filter R8701 (5 pcs)
Flocculation powder 9211
Flush gun* 8970
Tap water kit 9060
- ATEX category 3

* additional gun for rinsing with separate washing liquids

| | |
|--------------------------|-----------------------|
| Liquid volume of machine | 35 l |
| Air supply | 5-12 bar (80-180 psi) |
| Air consumption | 100 l/min (4 cfm) |
| Flow through brush | 1,5-2 l/min |
| Weight | 21 kg |

| | |
|----------|----------------|
| Height | 1050 mm (41") |
| Diameter | Ø 590 mm (23") |



Drester 1000

Manual Gun Cleaner

All features from Drester 950 and in addition:

- The world's most sold aqua cleaner
- Prepared for different set-ups depending on paint brand
- Shelf for cleaned parts
- Foot pedal for hands free operation
- Automatic water evacuation
- Consumables and Accessories:
Primary filter R8702 (5 pcs)
Main filter R8701 (5 pcs)
Flocculation powder 9211
Flush gun* 8970
Mixer (for faster flocculation) 8960
- ATEX category 3

* additional gun for rinsing with separate washing liquids

| | |
|--------------------------|-----------------------|
| Liquid volume of machine | 35 l |
| Air supply | 5-12 bar (80-180 psi) |
| Air consumption | 100 l/min (4 cfm) |
| Flow through brush | 1,5-2 l/min |
| Weight | 24 kg |

| | |
|----------|----------------|
| Height | 1220 mm (48") |
| Diameter | Ø 590 mm (23") |



Drester 1200

Manual cabinet Gun Cleaner with manual clean rinse

All features from Drester 1000 and in addition:

- Mixer for quick and efficient flocculation
- Foot-operated nozzle for quick cleaning of the paint ducts when working with disposable cups
- Integrated air-line for blow-out
- Air gun for drying the spray gun
- Splash protecting hood
- Available in blue powder coating or stainless steel
- Consumables and accessories:
 - Primary filter R8702 (5 pcs)
 - Main filter R8701 (5 pcs)
 - Flocculation powder 9211
 - Flush gun* 8970
- ATEX category 2, can be placed directly next to a solvent gun cleaner

* additional gun for rinsing with separate washing liquids

| | |
|--------------------------|--|
| Liquid volume of machine | 35 l |
| Air supply | 5-12 bar (80-180 psi) |
| Air consumption | 150 l/min (6 cfm) |
| | 450 l/min (16 cfm) with Drester Airvent) |
| Flow through brush | 1,5-2 l/min |
| Weight | 65 kg (140 lb) |
| Height | 1470 mm (58") |
| Width | 780 mm (31") |
| Depth | 570 mm (22,5") |



Drester 2000-TT

Top of the range 2-in-1 automatic and manual Gun Cleaner

LEFT SIDE:

A complete automatic aqua cleaner with unbeatable cleaning power

RIGHT SIDE:

A complete manual aqua cleaner: Drester 1200

- Two persons can work simultaneously
- Manual wash and spray out also on automatic side
- Flocculation and filtration system for both sides
- Available in blue powder coating or stainless steel
- Consumables and accessories:
 - Primary filter R8702 (5 pcs)
 - Main filter R8701 (5 pcs)
 - Flocculation powder 9211
 - Flush gun* 8970
- ATEX category 2, can be placed directly next to a solvent gun cleaner

* additional gun for rinsing with separate washing liquids

| | |
|--------------------------|--|
| Liquid volume of machine | 35 + 35 l |
| Air supply | 7-12 bar (110-180 psi) |
| Air consumption | 150 l/min (6 cfm) |
| | 450 l/min (16 cfm) with Drester Airvent) |
| Flow through brush | 1,5-2 l/min |
| Weight | 100 kg (220 lb) |
| Height | 1470 mm (58") |
| Width | 1180 mm (46,5") |
| Depth | 570 mm (22,5") |



Drester 9000-TT

The 2-in-1 Gun Cleaner for solvent based and water borne paints

LEFT SIDE:

A fully automatic Drester 9000 for solvent, also with manual facilities

RIGHT SIDE:

A manual Drester 1000 for water

- Both can be used simultaneously as two separate gun cleaners
- Available in blue powder coating or stainless steel
- Very popular space saving model
- Consumables and accessories:
 - Primary filter R8702 (5 pcs)
 - Main filter R8701 (5 pcs)
 - Flocculation powder 9211
 - Flush gun* 8970
- ATEX category 2

* additional gun for rinsing with separate washing liquids

| | |
|--------------------|--|
| Air supply | 7-12 bar (110-180 psi) |
| Air consumption | 150 l/min (6 cfm) |
| | 450 l/min (16 cfm) with Drester Airvent) |
| Extractor diameter | 125 mm (5") |
| Weight | 85 kg (182 lb) |
| Height | 1470 mm (58") |
| Width | 1180 mm (46,5") |
| Depth | 570 mm (22,5") |

SOLVENT

For solvent based

Since Drester made the world's first gun cleaner, we have been at the very forefront of developing spray gun cleaners. With a very broad range, you are sure to find a Drester gun cleaner that suits your needs.

Reliable and durable

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

Unbeatable wash power

The unbeatable wash power is possible with the unique Drester pump and the special Drester spray nozzles. A perfectly clean spray gun is essential for doing a professional spray job.

Environmentally friendly

All gun cleaners are designed with the aim of reducing the environmental impact and offering the best working environment for the user. Drester gun cleaners are recognised for their functionality and user friendliness.

A better investment

The efficient use of re-circulating solvent and clean rinse saves time and solvent. This, together with the unparalleled reliability and durability, makes the Drester equipment a better choice.

A Drester gun cleaner will last for years and years and it is an investment which will increase your profitability!



Drester 2600

Manual Gun Cleaner

- Manual cleaning with flow-through brush
- Efficient and solvent saving
- Manual clean rinse with venturi nozzle
- Air connection and collecting funnel for manual spray out
- Automatic, highly efficient built-in extraction
- Foot operated for hands-free operation
- Round sink with no welding seams for easy and convenient maintenance
- Equipped with air pressure regulator and water trap for durability
- Air gun for drying the spray gun
- ATEX category 2



Drester 3600

Automatic Gun Cleaner with manual clean rinse

- Outstanding automatic cleaning power thanks to the Drester pump and the superior wash compartment design
- Efficient and solvent saving manual clean rinse
- Air flow through spray gun during wash cycle to protect channels from contaminated solvents
- Air connection and collecting funnel for manual spray out
- Automatic, highly efficient built-in extraction
- Round sink with no welding seams for easy and convenient maintenance
- Equipped with air pressure regulator and water trap for durability
- Also available with stainless washing compartment: Drester 3600-SS
- ATEX category 2

| | |
|---------------------|------------------------------------|
| Air supply | 5-12 bar (80-180 psi) |
| Air consumption | 250 l/min (9 cfm) |
| Extraction capacity | 140 m ³ /h (82 c.f.m.) |
| | with 15 m (49 ft) extr. duct, |
| | 180 m ³ /h (106 c.f.m.) |
| | with 5 m (16 ft) extr. duct |
| Extractor diameter | 125 mm (5") |
| Weight | 30 kg (67 lb) |
| Height | 990 mm (39") |
| Width | 700 mm (27,5") |

| | |
|---------------------|------------------------------------|
| Air supply | 7-12 bar (110-180 psi) |
| Air consumption | 250 l/min (9 cfm) |
| Extraction capacity | 140 m ³ /h (82 c.f.m.) |
| | with 15 m (49 ft) extr. duct, |
| | 180 m ³ /h (106 c.f.m.) |
| | with 5 m (16 ft) extr. duct. |
| Extractor diameter | 125 mm (5") |
| Weight | 30 kg (67 lb) |
| Height | 990 mm (39") |
| Width | 700 mm (27,5") |

SOLVENT



Drester 8000

Automatic Gun Cleaner
with automatic and manual clean rinse

All features from Drester 3600
and in addition:

- Automatic clean rinse
- Stainless washing compartment
- Can also be used with waterborne materials
- Drum level indicator
- Also available with collecting tray base: Drester 8000-B
- ATEX category 2



Drester 9000

Automatic cabinet Gun Cleaner
with automatic and manual clean rinse

All features from Drester 8000
and in addition:

- Manual cleaning also with recirculating solvent
- Extraction connected to hood
- Minimum solvent loss, reduced VOC emissions
- Flexible ventilation, prepared for Drester Airvent, Drester Minivent or central ventilation
- Filter for test spraying
- Splash protecting hood
- Available in blue powder coating or stainless steel
- ATEX category 2



Drester 9000-TT-S

The top-of-the-range
2-in-1 Gun Cleaner

LEFT SIDE:

an automatic Drester 8000

RIGHT SIDE:

A manual Drester 2600

- Both units can be used simultaneously
- Can also be used with water borne materials
- Available in blue powder coating or stainless steel
- ATEX category 2

| | |
|---------------------|------------------------------------|
| Air supply | 7-12 bar (110-180 psi) |
| Air consumption | 250 l/min (9 cfm) |
| Extraction capacity | 140 m ³ /h (82 c.f.m.) |
| | with 15 m (49 ft) extr. duct, |
| | 180 m ³ /h (106 c.f.m.) |
| | with 5 m (16 ft) extr. duct. |
| Extractor diameter | 125 mm (5") |
| Weight | 33 kg (73 lb) |
| Height | 990 mm (39") |
| Width | 700 mm (27,5") |

| | |
|---------------------|---------------------------------|
| Air supply | 7-12 bar (110-180 psi) |
| Air consumption | 150 l/min (6 cfm) |
| Extractor diameter | 125 mm (5") |
| Extraction capacity | 500 m ³ /h (310 cfm) |
| Weight | 65 kg (140 lb) |
| Height | 1470 mm (58") |
| Width | 780 mm (31") |
| Depth | 570 mm (22,5") |

| | |
|------------------------|---------------------------------|
| Air supply | 7-12 bar (110-180 psi) |
| Air consumption | 150 l/min (6 cfm) |
| Extractor diameter | 125 mm (5") |
| Flow through the brush | 1.5 - 2 litres/min |
| Extraction capacity | 800 m ³ /h (500 cfm) |
| Weight | 90 kg (192 lb) |
| Height | 1470 mm (58") |
| Width | 1180 mm (46,5") |
| Depth | 570 mm (22,5") |

MIXING ROOM



Drester WM-90

Waste management

- Clean and smart working environment
- Safe waste storage
- Efficient work flow
- Two different types of waste can be stored: liquid or solid
- Three different models:
 - WM-90-1 2 x liquid waste
 - WM-90-2 1 liquid waste, 1 solid waste
 - WM-90-3 2 x solid waste
- Accessories: Hood, Airvent, Flange, Funnel with drain hose, Working platform, Drain hose
- Available in blue powder coating or stainless steel
- Designed to match Drester cabinet gun cleaners
- Atex category 2



WM-90-1



WM-90-2



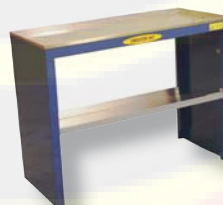
WM-90-3



Drester MT-120

Mixing tables

- Clean and tidy working environment
- Smart storage
- Efficient work flow
- Adapted in colour and shape to the other Drester products for a smart homogeneous look in the mixing room
- Basic model with one shelf underneath
- Accessories: Slot extraction, Hood, Airvents, Extra shelf, Side shelf
- Available in blue or stainless steel
- Atex category 2



If extraction is desired

Air supply 7–12 bar (110-180 psi),
Air consumption 450 l/min (16 cfm)
Extractor flange diameter: 125 mm (5") with flange no 10187 (accessory)

Weight 42 kg
Height standard 1025 mm (40")
Height with hood 1470 mm (58")
Width 780 mm (31")
Depth 570 mm (22,5")

Airvent diameters

14010 Ø100 mm (4")
14020/14040 Ø125 mm (5")

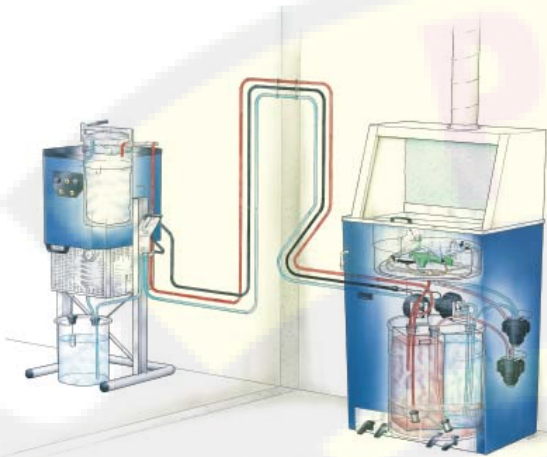
Weight

Basic model 30 kg
With slot extraction and airvent 36,5 kg
With hood and airvent 45 kg

Dimensions

Width 1200 mm (47")
Height basic model 930 mm (36,5")
with slot extr. 1110 mm (43,5")
with hood 1470 mm (58")
Working height 905 mm (35,5")
Depth 565 mm (14")
Side shelf 400 x 565 mm (15,5x22")

THE DYNAMIC TRIPLE



Drester Dynamic Triple

Three products combined

The gun cleaner, the recycler and the docking unit cooperate in a closed solvent handling system.

The dirty, heavy and hazardous work when handling solvents is a thing of the past.

Just turn a handle to transfer solvents between the recycler and the gun cleaner.

CONVENIENT SOLVENT TRANSFER

No more messy, manual handling!
Automatic transfer abolishes the hazardous manual solvent handling and keeps the equipment and floor clean.

SAVES SOLVENT

Dramatically reduced solvent purchases with the recycler Drester 120.

SAVES TIME

Automatic transfer of solvent between recycler and gun cleaner in just 2 minutes. Just turn the handle to start the transfer!

CLEANER SPRAY GUNS

The convenient operation encourages you to run the system often.

This keeps the solvent in the gun cleaner in better condition, resulting in better gun cleaning performance.

FLEXIBLE PLACEMENT

The system allows for the recycler to be placed in another room up to 25 meters from the gun cleaner.

Drester 120

Solvent recycler adapted for the Dynamic Triple

- Well proven product sold in vast numbers world wide
- Rigid design
- Can be used as stand-alone product
- 12 liters
- ATEX category 2



Drester RDX

Docking unit

- Transfers solvent up to 25 meters
- Access to fresh solvent in the gun cleaner after just a few minutes
- Overflow protection
- Can be placed inside the gun cleaners of the 9000 series
- Connectable to all Drester gun cleaners for solvent
- Drum level indicator
- Patented system
- ATEX category 2



| | |
|------------------------------|-------------------------------------|
| Type of solvents distillable | Thinner type |
| Boiler capacity | 12 liters |
| Residues discharge | Plastic bag |
| Condensation system | By air |
| Condensator material | Stainless steel |
| Time/cycle | 3-4 hours |
| Voltage | 200-240 V single Phase |
| | 50 or 60Hz |
| Electrical construction | Explosion proof |
| Dimensions | 59 x 120 x 161 cm (23" x 47" x 63") |
| Weight | 67 kg |

| | |
|-----------------------|----------------------------|
| Solvent capacity Max. | 80 litres |
| Compressed air needed | Clean, dry air at 3-10 bar |
| Pump capacity | 10 l/minute |
| Liquid pressure | 2 bar |
| Weight | 21 kg |
| Height | 700 mm (17,5") |
| Diameter | 500 mm (19,5") |

Airvent

125 mm (5") venturi extractor efficiently removes the solvent vapours. The large diameter is very important to enable proper extraction.

Hood

The hood protects from splashing and enables different types of ventilation: Drester Airvent, Drester Minivent or central ventilation. The fact that the ventilation is not connected directly to the washing compartment reduces solvent loss and lowers the VOC emissions.

Manual 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.

Manual wash with re-circulating solvent

Access to re-circulating solvent for manual washing of the gun and other items.

Vapour recovery

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

Safe solvent handling

A drum level indicator shows when the drum for re-circulating solvent is full.

Air connection

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

Better cleaning

Superior layout of interior, where nozzles are placed for optimal cleaning result. Handles all guns, including systems with disposable cups. Two-gun spray cradle optional.

Drester spray nozzles

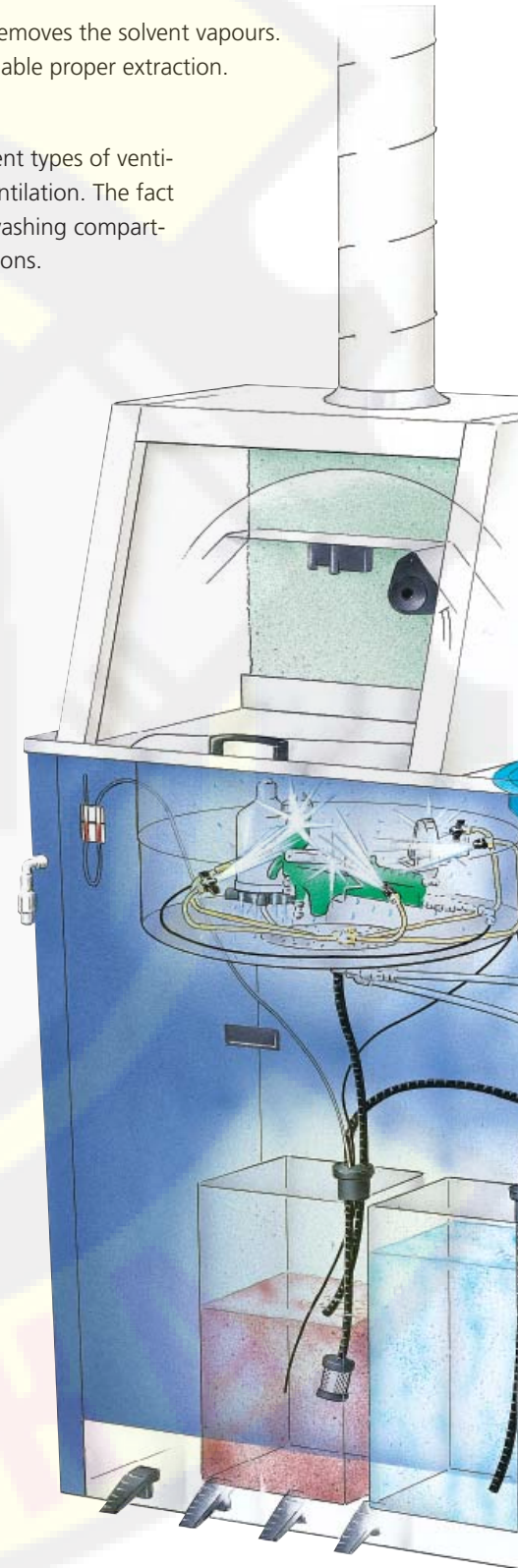
Specifically designed spray nozzles to give an optimal wash power with its even and broad spray pattern. Easy to maintain and clean.

Easy maintenance

The spray cradle can easily be removed for cleaning the washing compartment, which has a round shape and no welding seams.

Protected air channels of spray gun

An air flow through the spray gun during wash cycle protects channels from contaminated solvent. Fits all guns and quick fittings



tion of features

Water trap and pressure regulator

Equipped with air pressure regulator and water trap for durability.

Drester 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.

Hands free

Foot-operated pumps for hands-free operation.

Timer

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

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. Also some solvent gun cleaners are fitted with a brush and for the others it is available as accessory.

Selector valve

With this valve you select: wash, agitate/flocculate the dirty water or evacuate the recycled water.

Rinse gun

The rinse gun's nozzle is designed specifically for high pressure cleaning of the spray gun paint channels when using water borne paints. It is fed with fresh water, but can easily be reset for recycled water.

Flocculation

Automatic agitation of the dirty 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.

Double filter system

The flocculated paint sludge is collected in a primary filter. For better performance there is also a main filter which will trap 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.



Drester Gun Cleaner Features

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| | 950 | 1000 | 1200 | 2000-TT | 2600 | 3600 | 8000 | 9000 | 9000-TT | 9000-TT-S |
|---|-----|------|------|---------|------|------|------|------|---------|-----------|
| Specifically designed spray cradle that ensures perfect automatic cleaning of the spray gun internally and externally | | | | x | | x | x | x | x | x |
| Automatic wash | | | | x | | x | x | x | x | x |
| Automatic clean rinse | | | | | | | x | x | x | x |
| Manual wash with recirculating solvent/recycled water | x | x | x | x | x | | | x | x | x |
| Manual clean rinse | x | x | x | x | x | x | x | x | x | x |
| Air connection and funnel for spray out | | | | x | x | x | x | x | x | x |
| Air gun for drying spray gun | | | | x | x | x | | | | x |
| Air channels of the gun protected by air flow | | | | x | | x | x | x | x | x |
| Extraction unit (Airvent) included | | | | *) | *) | x | x | x | *) | *) |
| Flexible ventilation (Airvent, Minivent or central ventilation can be connected) | | | | x | x | | | x | x | x |
| Filter for test spraying | | | | | | | | x | x | x |
| Number of pumps | 1 | 1 | 1 | 3 | 1 | 1 | 2 | 2 | 3 | 3 |
| 3-year warranty on diaphragm pumps | | | | x | x | | x | x | x | x |
| Can be connected to Drester 120 with the Docking Unit RDX | | | | | | x | x | x | x | x |
| Available with 2-gun spray cradle (option) | | | | x | | x | x | x | x | x |
| Available with stainless steel cabinet (option) | | | | x | x | | | x | x | x |
| Level indicator | | | | | | | x | x | x | x |
| Can be used with water borne paints | x | x | x | x | | | x | x | x | x |
| Specifically adapted for all water borne paint systems | x | x | x | x | | | | | x | |
| Cleaning brush | x | x | x | x | x | *) | *) | *) | x | x |
| Rinse gun with nozzle for high pressure cleaning of paint channel | x | x | x | x | | | | | x | |
| Automatic agitation during flocculation | x | x | x | x | | | | | x | |
| Dual filter system for separation of paint sludge | x | x | x | x | | | | | x | |
| Automatic evacuation of filtrate container | | | x | x | x | | | | x | |
| Nozzle for quick cleaning of paint channels | | | | x | x | x | x | x | x | x |
| ATEX category | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |

*) Available as option

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The manufacturer reserves the right to introduce technical modifications.

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