

# DRESTER 8000

High performance Gun Cleaner  
for all paint systems

*DRESTER 8000 is an automatic Gun Cleaner designed for use with conventional or water based paints.*

*The machine is equipped with two Drester Teflon Diaphragm pumps, which ensure high quality results as well as reliability.*

*DRESTER 8000 cleans automatically with a circulating solvent. Rinsing can be done either automatically or manually.*

*Air is blown through the spray gun's air channels during the wash cycle to keep these clear of solvent and fuzz.*

*The extraction is included, and helps preventing contact with hazardous fumes.*

*DRESTER 8000 is a well known Gun Cleaner with an excellent reputation. The air powered machine is also available as a two gun model.*



DRESTER

3 years pump warranty • Extraction included

# Gun Cleaner 8000 – probably the best spray gun cleaner

*Drester has a long history in developing equipment, which improves the working environment in body shops. Particularly spray gun cleaners, which help body shops all over the world to clean spray guns. Although conventional paints are more commonly used, the use of water borne paints is increasing. This puts special demands on spray gun cleaners. Drester have now used all their experience to develop the new Gun Cleaner 8000 – the most efficient and reliable spray gun cleaner for conventional or water borne paints.*

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## **Strong cleaning power and fully automatic**

Gun Cleaner 8000 is equipped with two powerful diaphragm pumps which feed the nozzles. The pre-wash pump runs automatically for 1.5 min with recirculating solvent. Then you just need to push the foot pedal for a few seconds to let the second pump give the spray gun the final clean rinse with new solvent. This together with a good quality solvent ensures a perfectly clean spray gun.

## **Manual wash facility**

On the Gun Cleaner 8000 you will find an integral manual washing nozzle and a spray out funnel in the lid (Drester patent). This gives you the unique opportunity to also clean mixing sticks, paint brushes, etc., as well as giving the spray gun a final rinse if required.

## **Long life reliable pumps**

The new Drester diaphragm pump is totally maintenance free, and it is especially made to be used in spray gun cleaners. It contains a Teflon membrane, which can take thinners as well as water. The pump is already in use in several Drester spray gun cleaners using both water borne solvent and thinners. The pump has also been running on duration tests with excellent results. As the pump was developed and is manufactured by Drester, the Gun Cleaner 8000 comes with the unique 3-year warranty on the pumps.

## **Newly developed interior**

The interior of the Gun Cleaner 8000 is designed to give a perfect cleaning result on all types of spray guns, both inside and out, the paint cup and its lid and the strainer, nozzle, etc. A special nozzle connected to the air inlet puts the spray gun under pressure to protect its air system from solvent. The machine has a special shelf to help the painter when reassembling the spray gun after cleaning. The spray cradle is easy to remove, which makes it easy to clean the washing compartment when necessary.

## **Stainless steel – no welding seams**

The Gun Cleaner 8000 can be used with thinners as well as water. The wash basin and all fittings are manufactured of stainless steel without any welding seams. The spray cradle is also made of corrosion free materials. The pump is made of thinner resistant high tech polymers and has a Teflon membrane. All this ensures problem free running, minimum maintenance and a long life.

## **Personal safety**

The Gun Cleaner 8000 is equipped with an air powered extraction unit to remove all hazardous fumes as soon as the lid is opened. It also runs during manual washing. The machine is of course GS approved by the Berufsgenossenschaft in Germany, and it conforms with the European Machinery Directive (CE). This ensures everyone working with the machine the highest possible safety.

## **Body shop safety**

The Gun Cleaner 8000 is totally air operated and equipped with a special level indicator, which clearly shows when the drum with the recirculated solvent is full. If desired the machine can be equipped with a special galvanised collecting tray, which prevents solvent from running out on the floor as a result of leakage or an overfilled drum. Together with the GS and CE approval all this ensures the highest possible safety for the body shop.

## **Machine safety**

A moisture trap and a regulator are included in the Gun Cleaner 8000 to ensure safe running and a long life. The moisture trap prevents water and contaminants from penetrating the machine's air system and the regulator ensures correct air pressure.

## **Save thinner, money and the environment**

The Gun Cleaner 8000 reduces solvent consumption by over 90 % in comparison with manual washing. This means BIG savings in money and benefits for the environment.

# Spray gun cleaner ever built!

## BUILT-IN EXTRACTION UNIT

The air powered extraction unit operates when the lid is opened and during manual washing.

## INTEGRAL AIR CONNECTION

From this flexible air connection (1.5 m) the spray gun can be supplied with compressed air for "spray out" purposes.

## NO WELDING SEAMS

The wash basin and all the fittings are manufactured in stainless steel without any welding seams. This ensures a totally corrosion safe machine when using the water borne materials.

## NEW DEVELOPED SPRAY CRADLE

The spray cradle is designed to give excellent cleaning results on all types of spray guns. It is made of corrosion free materials and can easily be removed if cleaning of the washing compartment is necessary.

## OVERFILL WARNING

A level indicator clearly shows when the drum for recirculated solvent is full.

## MOISTURE TRAP AND REGULATOR INCLUDED

The moisture trap prevents water and contaminants from penetrating the air system and the regulator ensures correct air pressure.

## PRE-WASH DIAPHRAGM PUMP

The powerful Teflon membrane pump feeds the nozzles with a high volume of solvent during the automatic pre-wash cycle.

**BOTH HANDS FREE FOR MANUAL WASHING**  
This foot pedal operates the manual washing nozzle in the lid.

**CLEAN RINSE**  
When the pre-wash cycle has finished, pressing this foot pedal for a couple of seconds will automatically give the spray gun a final clean rinse.

**AUTOMATIC PRE-WASH**  
By pressing this foot pedal, the automatic pre-wash starts and runs for 1.5 min with recirculating solvent.

## MANUAL WASH FACILITY

An integral manual washing nozzle (Drester patent) helps in cleaning mixing sticks, paint brushes, etc., as well as giving the spray gun a final rinse if required.

## "SPRAY OUT" FACILITY

Solvent goes back into the machine and fumes are removed by the extraction unit when spraying through the funnel in the lid.

## PROTECTED AIR SYSTEM

A special nozzle puts the spray gun under pressure and protects its air system from solvent.

## TIMER

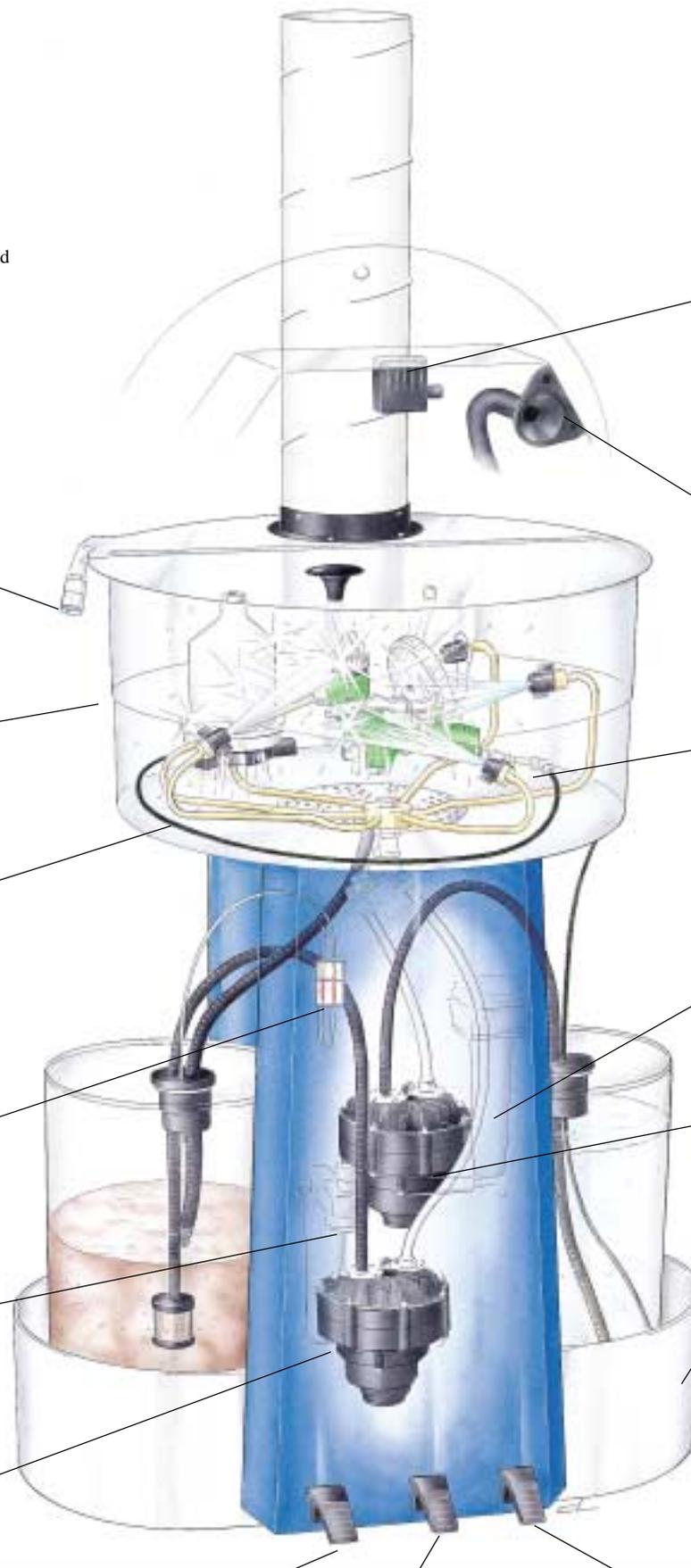
The reliable timer controls the automatic pre-wash cycle.

## CLEAN RINSE DIAPHRAGM PUMP

A second powerful Teflon membrane pump feeds the nozzles with clean solvent automatically for as long as the operator presses the second foot pedal.

## EXTRA BODY SHOP SAFETY

The Gun Cleaner 8000 can be equipped with a collecting tray to prevent solvent from running out on the floor as a result of leakage or an overfilled drum. See optional extras.



## FOR WATER BORNE PAINTS

*Drester has a long history of cleaning spray guns used with water borne paints. In 1990 Drester started a project to develop a spray gun cleaner for the new water borne paints after a request from one of the worlds leading paint manufacturers. In 1992 Drester introduced the Aqua Cleaner 2000, which today is helping thousands of body shops to clean spray guns. During its development numerous materials were tested and it was found that water borne paints and cleaning liquids demanded that all wetted parts of a spray gun cleaner should be built from non-welded, corrosion-free materials to ensure a long operating life.*

*The use of water borne paints is increasing in most countries to save the "Mother Earth" as well as to protect people working in body shops. However, you will still have to use conventional paints for many years to come, and both systems have to be treated separately in the body shop. If you already have a need for a good spray gun cleaner for your water borne system, the Gun Cleaner 8000 is the most efficient and professional spray gun cleaner available.*

### **Corrosion proof pump**

The Teflon-membrane pumps which are used in the Gun Cleaner 8000 are built of totally corrosion free materials to ensure a long life when using it with water borne paints. That is why the Gun Cleaner 8000 is the only spray gun cleaner which comes with a 3-year warranty on the pumps.

### **Manual wash facility – a must!**

Even with the strong cleaning power that the Gun Cleaner 8000 offers, it could be very difficult to remove all stubborn paint pigments caused by water borne paint. With the manual washing facility on the machine you are able to get a perfectly clean gun, so you can be absolutely safe with your next painting job. This saves both time and money.

### **Personal safety**

When working with water borne paints and cleaning solvents, which contain small amounts of thinners and other chemicals, it is important to inhale as little fumes as possible. The integrated extraction unit in the Gun Cleaner 8000 ensures everyone working with the machine the highest possible safety.

## A unique 3-year pump warranty...



### **Well tested reliable pumps**

The Gun Cleaner 8000 comes with a 3-year warranty on both diaphragm pumps in the machine. The pump is the heart of the machine and must be reliable and have a long working life, no matter if you use a conventional or water borne paint system. The pump is already in use in several Drester spray gun cleaners using both water borne solvent or thinners. The pump has also been running on duration tests with excellent results. This guarantees the pumps problem free running and long life.

... proves that you can  
rely on the Drester  
Gun Cleaner 8000

# Technical data

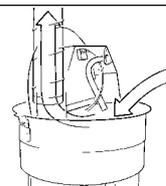
**Type:** Gun Cleaner 8000  
**Working pressure:** 7-12 bar (110 - 180 psi)  
**Air consumption:** 250 l/min (9 c.f.m.)  
**Extraction capacity:** 140 m<sup>3</sup>/h (82 c.f.m.) with  
 15 m (49 ft) extraction duct.  
 180 m<sup>3</sup>/h (106 c.f.m.) with  
 5 m (16 ft) extraction duct.

**Extractor diameter:** 125 mm (5")  
**Weight (net):** 33 kg (73 lb)  
**Solvent capacity:** Depending on the volume of  
 drums used. When using the  
 optional collecting tray the  
 solvent capacity is 12,5 +  
 25 litres (3.3 + 6,6 US Gal).



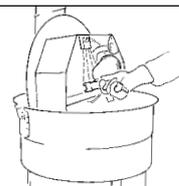
## Closed system

*The Gun Cleaner 8000 has a totally closed operation during both the pre-wash and the clean rinse cycle. This will protect the operator from direct contact with solvent.*



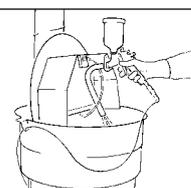
## Extraction

*The Gun Cleaner 8000 is supplied complete with fume extractor. This starts automatically when the lid is opened and protects the operator from harmful fumes when using the manual wash facility.*



## Manual washing nozzle

*When using water borne paints it can be very difficult to remove all stubborn paint pigments from the spray gun without any manual work. Then this manual nozzle in the lid (Drester patent) is a must, even with the strong cleaning power that the Gun Cleaner 8000 offers. Here you can also clean tools like mixing sticks, paints brushes, etc.*



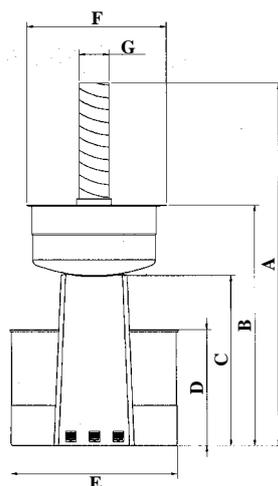
## Spray out facilities

*A special funnel in the lid can be used to give the spray gun a final touch by spraying clean solvent through it. The solvent goes back into the machine and fumes are taken out safely through the extractor.*

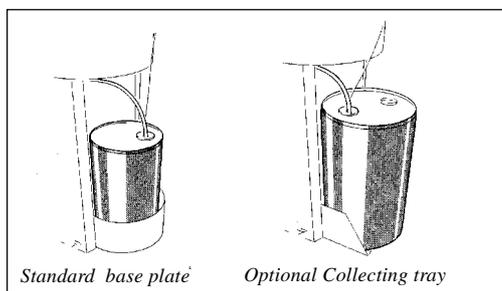
## Measurement

- A:** 1545 mm\* (60 <sup>3</sup>/<sub>4</sub> ")
- B:** 990 mm\* (39")
- C:** 720 mm\* (28 <sup>1</sup>/<sub>2</sub> ")
- D:** 540 mm\* (21 <sup>1</sup>/<sub>2</sub> ") max drum height
- E:** 700 mm (27 <sup>1</sup>/<sub>2</sub> ")
- F:** Ø 563 mm (22")
- G:** Ø 125 mm 5"

\* Extendible with 100 mm  
 See optional extras Nr. 8367, Cover plate



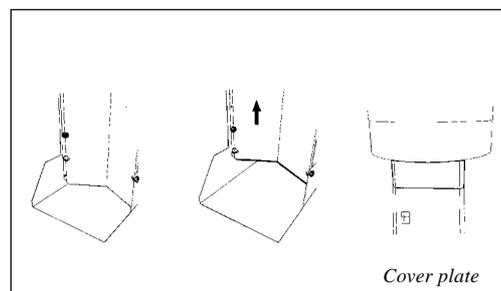
## Optional extras (In some countries the Collecting tray is standard equipment)



## Collecting tray for extra safety

If desired, the base plate on the Gun Cleaner 8000 can be replaced with a collecting tray. The galvanized collecting tray (no 6642) prevents solvent from running out on the floor as a result of leakage or an overfilled drum. Two 25 litre drums placed inside the collecting tray will hold a volume of one drum. The collecting tray can take drums up to a diameter of 285 mm (11 <sup>1</sup>/<sub>4</sub> ").

EU Patent number 0 443 421



## Adjustment for tall drums

If exceptionally tall drums are being used, the gun Cleaner 8000 can be adjusted to a higher position. To complete the height adjustment, a cosmetic cover plate (No 8367) for the front can be attached.

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