GENERAL

PURPOSE OF THE MACHINE

The machine is intended for cleaning of air-driven spray-guns that have been used for painting.

The left side of the unit has two separate areas for cleaning:
1. An automatic washer (items 1A illustration 1), intended for cleaning of spray-guns with gravity fed paint-cups.
   In this washer either **thinner-based solvents or water-based solvents** can be used.
2. A sink (items 2A illustration 1), intended for manual cleaning of other tools used in connection with vehicle paint-jobs like: spray-guns with suction fed paint-cups, filler scrapers, paint brushes and such.
   In this sink either **thinner-based solvents or water-based solvents** can be used.

The right side of the unit has two separate areas for cleaning:
1. An automatic washer (item 1B illustration 1), intended for cleaning of air-driven spray-guns with gravity fed paint-cups that have been used for painting with water-based paints.
   In this washer **water or water-based solvents** can be used.
2. A sink (item 2B illustration 1), intended for manual cleaning of other tools used in connection with vehicle water-based paint-jobs like: spray-guns with suction fed paint-cups, filler scrapers, paint brushes and such.
   In this sink **water only** shall be used.

All other use of the unit are not allowed like:
- Emptying excess paint into the unit
- Cleaning of electric chargeable items
- Collecting of various waste
- Cleaning of textile materials
- Storing of items
- Cleaning of hands or other parts of the human body
- Cleaning of any items for food or drinks

The coagulation process described below (according to recommendations from the paint manufacturer) allows the cleaning water to be re-used. CHECK CAREFULLY WITH THE APPROPRIATE AUTHORITY TO ENSURE THAT THE FILTERED WATER OBTAINED AFTER THE COAGULATION PROCESS MAY BE EMPTIED INTO THE REGULAR DRAIN-WATER SYSTEM. YOU MAY NEED INFORMATION FROM THE PAINT MANUFACTURER WHEN DOING SO.

ASSEMBLY

- First of all, check if the machine has been damaged during the transport. Remove the packaging and check again that the machine has not been damaged during the transport. If so, report this immediately to the transport company.
- Fit the flange for the extraction (item 3 illustration 1) with the 4 screws included (see detail illustration 12)
- Fit the glass window into place (item 13 illustration 1) (see detail illustration 13)
- The air-line on the left side of the unit (item 4 illustration 1) is during transport placed inside the unit. Take it out, and fasten it with the magnet in a convenient place on the left side. The air-line can be routed either outside the side-wall, or through the gap between the front lid and the side wall. This air-line is intended to blow out the spray-gun after the cleaning procedure.
- The air-gun on the right side of the unit (item 12 illustration 1) is during transport placed inside the unit. Take it out, and fasten it with the magnet in a convenient place on the right side. The air-line for the air-gun can be routed either outside the side-wall, or through the gap between the front lid and the side wall.
  This air-gun is intended to blow the spray-gun dry after the cleaning procedure.

PLACING THE UNIT

The DRESTER BOXER QUATTRO C is equipment Category 2 (ref. ATEX-directive 2014/34/EU) and may therefore be placed in locations classified as Zone 1 (ref. ATEX-directive 1999/92 EC).
Drester Boxer units are marked:
CE Ex II 2 G Ex h IIB T6 Gb
Tamb 0ºC to +40ºC
If the DRESTER BOXER QUATTRO C is installed in locations classified as Zone 2 or in unclassified locations, the following is valid provided that the ventilation of the unit is installed as described further down in this manual:
The space within 1 m of the DRESTER BOXER QUATTRO C is to be classified as Zone 2, and the inside of the ducting as Zone 1 (see illustration 17).
Within these areas, all equipment such as electrical items must be approved for the Zones described. Equipment that generates naked flames or sparks (e.g. welding or grinding equipment) may not be used in this area. Smoking is not permitted. If in any doubt, please contact the local fire service authorities for advice.

This manual is part of the unit and must be available at all times.

INSTALLATION

Compressed air
The unit must be connected to compressed air of 7-12 bar (110-180 psi). When in use, the unit consumes 150 litres/min (6 cfm) of air (450 litres/min (16 cfm) if connected to a DRESTER AIRVENT 11660).
The air is to be connected to the moisture trap inside the unit (item 1 illustration 2). To access this point, remove the front panel (item 5 illustration 1) by lifting it up-and-out.
The air-line can be led into this point via the slots on the side of the unit, or through the open back of the unit. In either case, make sure that the air-line do not bend the hoses or in any other way harm the pneumatic system of the unit.