

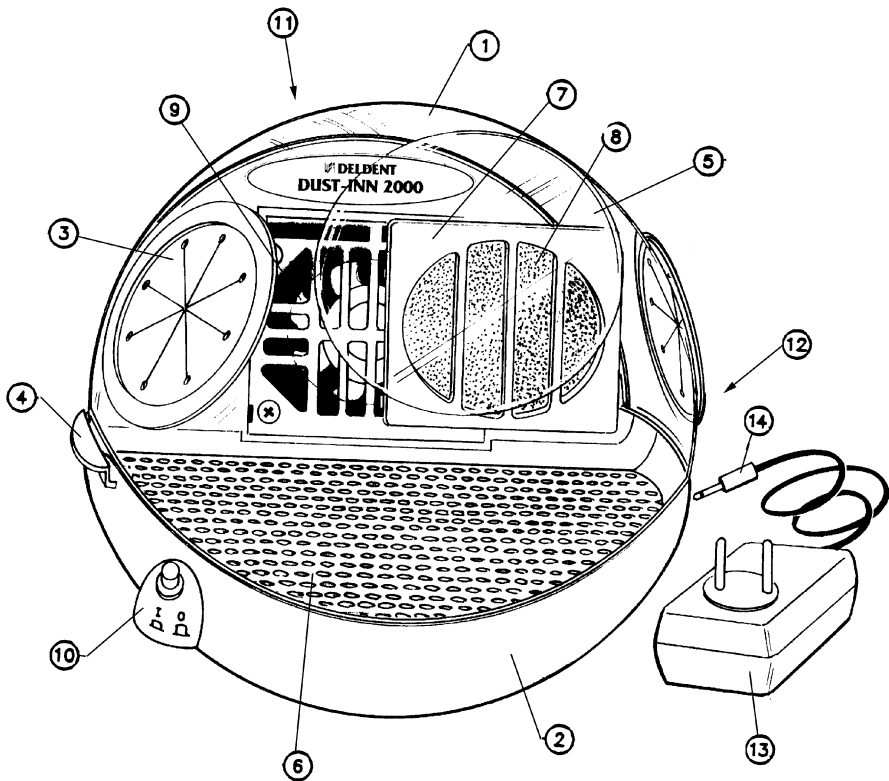
DUST INN 2000™ USER'S INSTRUCTIONS

DUST INN 2000™

1. Transparent lid
2. Base
3. Hand guard partitions
4. Base retaining clip
5. Clear window
6. Perforated floor screen
7. Filter assembly
8. Filter
9. Dust collector fan 12V DC
10. On/Off switch
11. Finger Guard
12. Power socket 12V DC
13. 12VDC Transformer 1000 mA
14. Transformer plug



Attention: Refer to accompanying Documents



The **DUST INN 2000™** is a compact lightweight dust collector, ideal for the dental surgery or small dental laboratory.

It is the ideal companion to the Deldent **MINIBLASTER™**, a fully autoclavable sandblaster for chairside clinical use, and for the collection of spent abrasive and grit after grinding procedures. The unit is fitted with a quiet, efficient 12 volt D.C. fan extractor system with easily exchangeable filters.

It has a hygienic wipe-down design and the large clear lid is replaceable.

Spent abrasive collects beneath the perforated worktable for simple disposal.

INSTALLATION

Remove the **DUST INN 2000™** from its packaging and remove the power transformer (13). The transparent lid (1) of the unit can be simply separated from its removable white base (2) by releasing the base retaining clips (4). Position the perforated floor screen (6) with a firm "click" into the base. The transformer connecting plug (14) is inserted into the 12-volt power socket (12), which is located on the rear of the unit.

Connect the transformer to a suitable mains electrical supply socket according to the rating on the transformer.

After ensuring that no packaging material remains inside the **DUST INN 2000™** unit, and that the base retaining clips (4) have been secured, switch the unit on. The 12 volt DC fan (9) will begin to function and draw air through the filter assembly (7) and filter (8). The rotating fan produces a negative pressure inside the **DUST INN 2000™** that retains abrasive and grit inside the unit.



Always ensure that no objects or materials can interfere with the free flow of air from the fan unit, as failure to observe this could result in overheating, and lead to a malfunction of the unit.

The workpiece is introduced into the **DUST INN 2000™** via one of the rubber hand-guard partitions (3), and the **MINIBLASTER™** or grinding motor through the opposite one. It is not always necessary to introduce all of the workpiece or equipment into the unit. Only that portion of the workpiece or equipment needed to accomplish the task at hand need be introduced inside of the unit. This is learned by experience and convenience.

The workpiece can either be held by hand or placed on the perforated floor screen (6) and the work in progress



can be viewed through the clear window (5). AVOID DIRECTING SANDBLASTING UNITS DIRECTLY AT THE FAN & FILTER ASSEMBLY.

On completion of the work required, allow a few moments for the abrasive and grit to settle beneath the perforated floor screen (6) before removing the hands and workpieces from the **DUST INN 2000™**.



Always switch the unit off after working. This will avoid unnecessary function of the fan unit.

CLEANING

Before dismantling or cleaning, always ensure that the unit has been switched off and that the transformer unit is disconnected from the unit by unplugging the connector plug (14) from its socket (12).

Release the base retaining clips (4) and lift the transparent lid (1) of the unit out of its white base (2). The perforated floor screen (6) can be simply lifted out of the base and any spent abrasive or grit that has collected beneath the floor screen can be easily disposed of. Wipe the base clean with a dry or damp cloth. From time to time the filter system can be cleaned by gently applying a stream of compressed air (in a suitably ventilated area and with suitable eye protection) in a reverse direction through the fan unit and out through the filter assembly.

Alternatively the filter can be removed (see filter replacement section) and compressed air used to clean the filter. The floor screen is then carefully replaced. The transparent lid (5) and the internal surface of the transparent case (1) are gently wiped clean of abrasive or grit with a damp cloth and replaced into the base (2). The base retaining clips (4) are re-secured. The whole of the outer surface of the unit can be gently wiped clean with a damp cloth. Reconnect the power supply.

FILTER REPLACEMENT

Ensure that the unit has been switched off and the power supply disconnected.

The filter should be replaced periodically as necessary. Cleaning the filter with compressed air is only partially effective. Release the filter assembly from its seating by pulling gently from the centre of its lower edge (fig.2a). The new filter assembly is replaced by inserting the top edge (fig.2b) and applying pressure on the bottom corners until it clicks into place (fig.2c). Replacement filters are available in packs of 5.



Fig. 2a

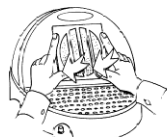


Fig. 2c



Fig. 2b

REPLACEMENT OF THE TRANSPARENT LID

Ensure that the unit is always disconnected from its power supply before dismantling.

As a result of loss of transparency during use, the transparent lid will require replacement periodically.

LIMITED WARRANTY

Deldent Ltd. will replace or refund the purchase price of any of its products that are proven to be defective within 30 days of purchase date. Replacement of defective goods or refund of purchase price shall be the exclusive remedy of the user.

Deldent Ltd. will not be liable for any economic, incidental, or consequential loss or damage that arises out of the use of or the inability to use its products or normal wear and tear. This limited warranty is in lieu of all other warranties, expressed or implied, and shall be void if the product is improperly stored or used. There are no implied warranties or merchantability, fitness for a particular purpose, or otherwise. Before using this product, the user shall determine whether it is suitable for the intended use, and the user shall assume all risk and liability associated therewith.

OPTIONAL EXTRAS

Pack of 5 replacement filters. Part # 502608

Transparent lid assembly. Part # 502602

KIT CONTENTS

Dust Inn 2000™

AC/DC Adaptor

Instructions

SPECIFICATIONS:

Dimensions: Height 22cm. X Diameter 33cm.

Weight: 2.5Kg.

Power Supply: 12 volt D.C./ 1000 mA transformer



Attention: Refer to accompanying Documents